

Program EVALPLOT
(Version 2015-2)

by

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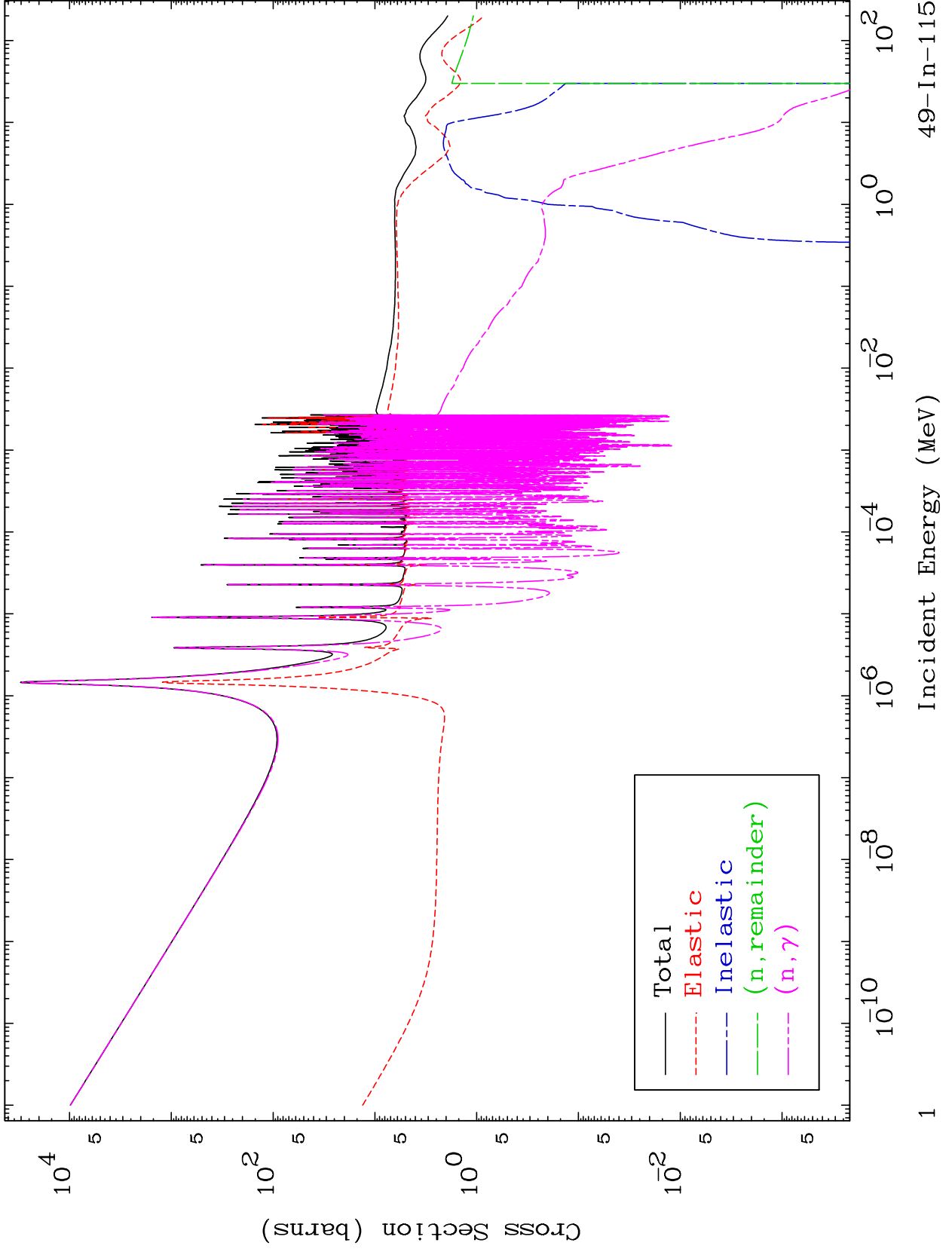
Press Mouse Button to Start

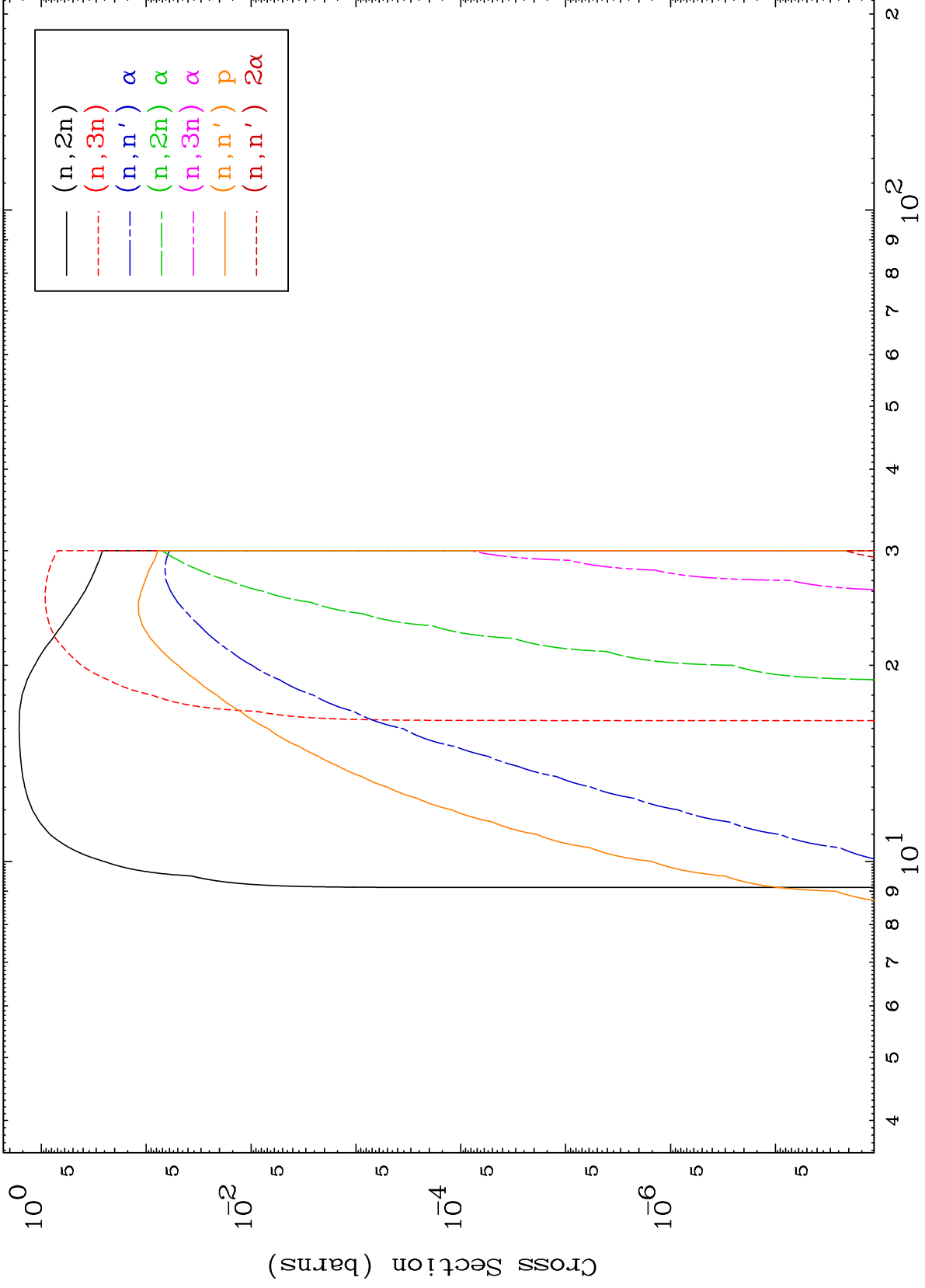
MAT 4931

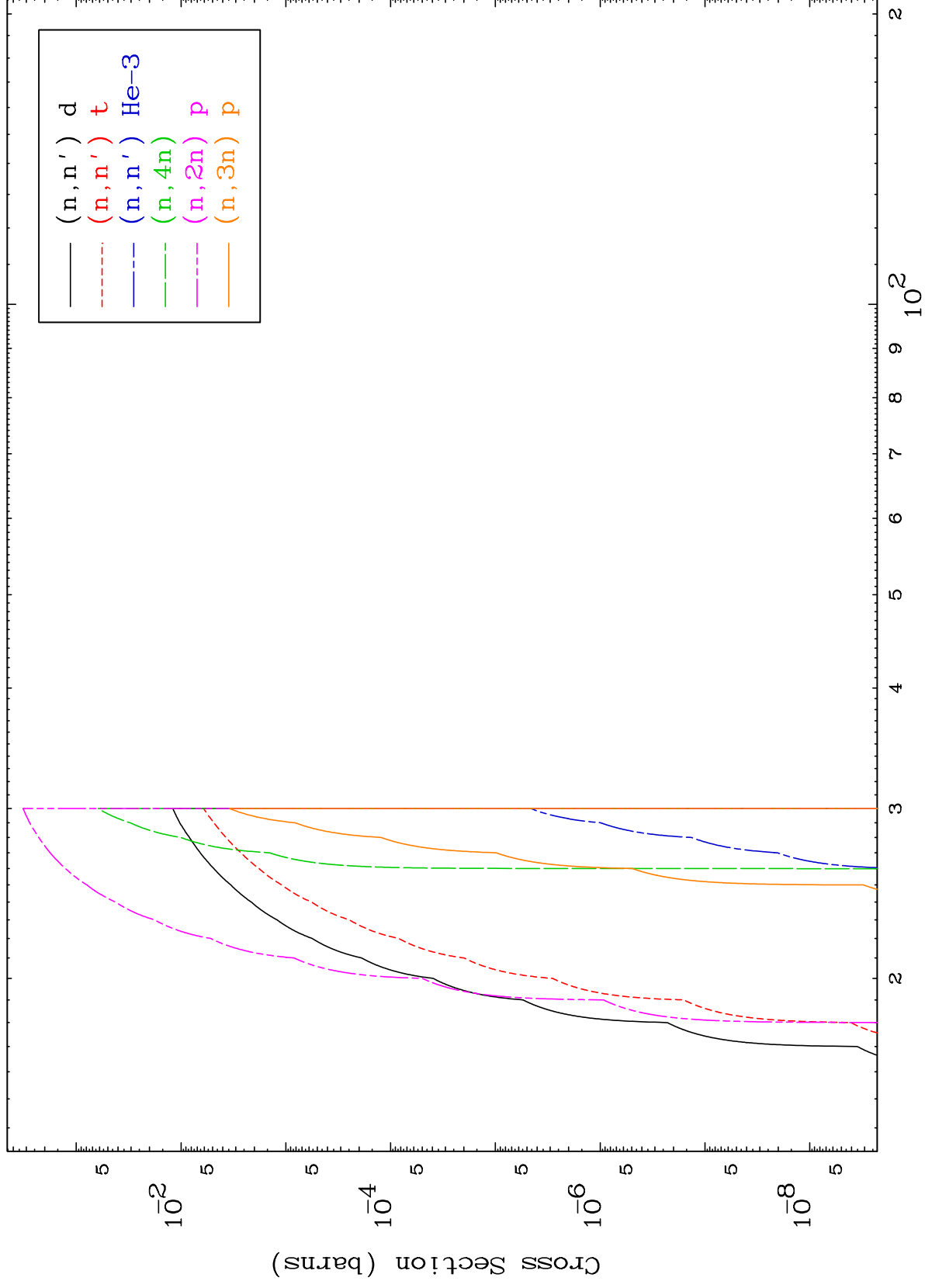
Major

293 Kelvin Cross Sections

49-In-115



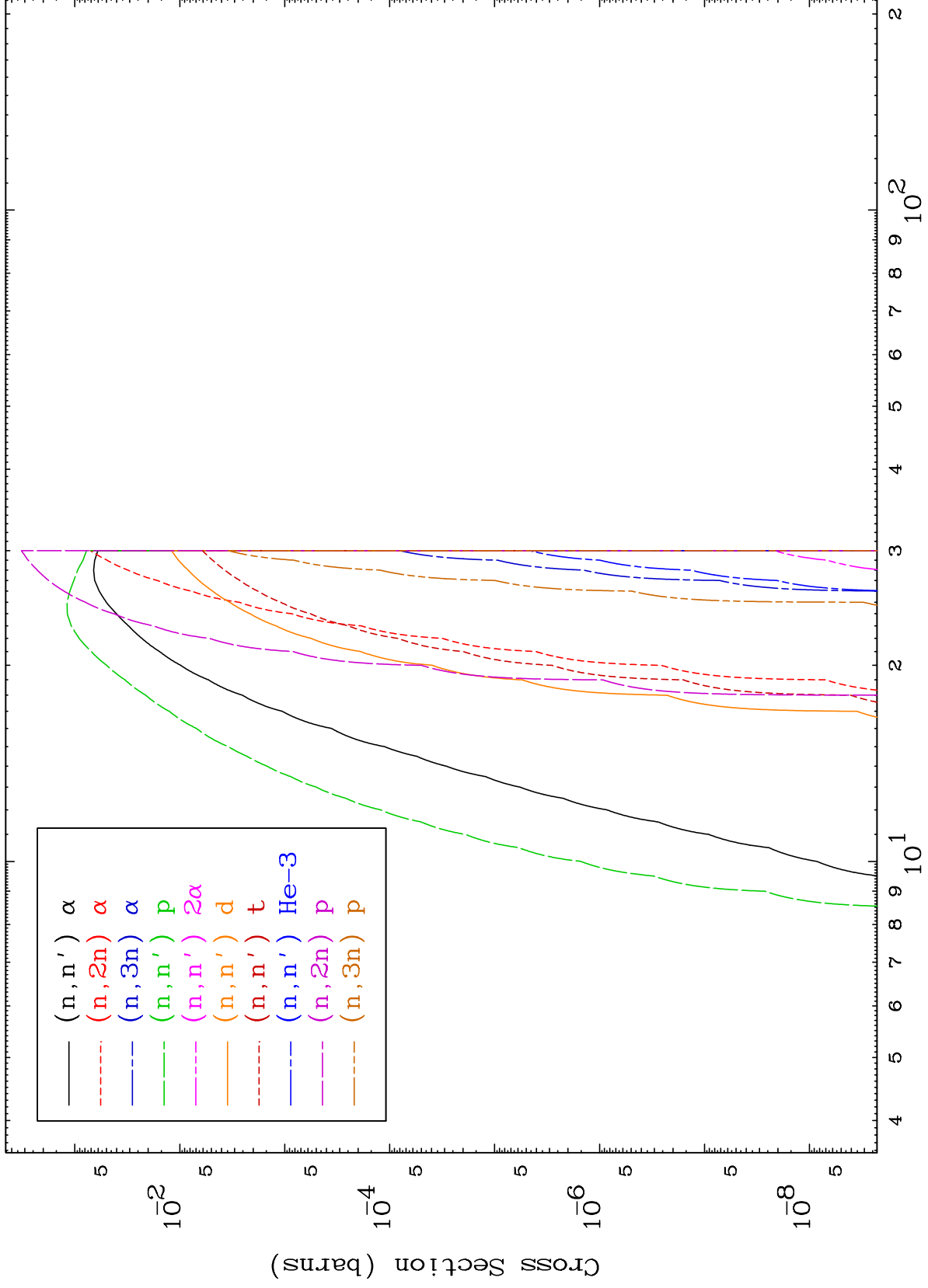




MAT 4931

Charged Particle
293 Kelvin Cross Sections

49-In-115



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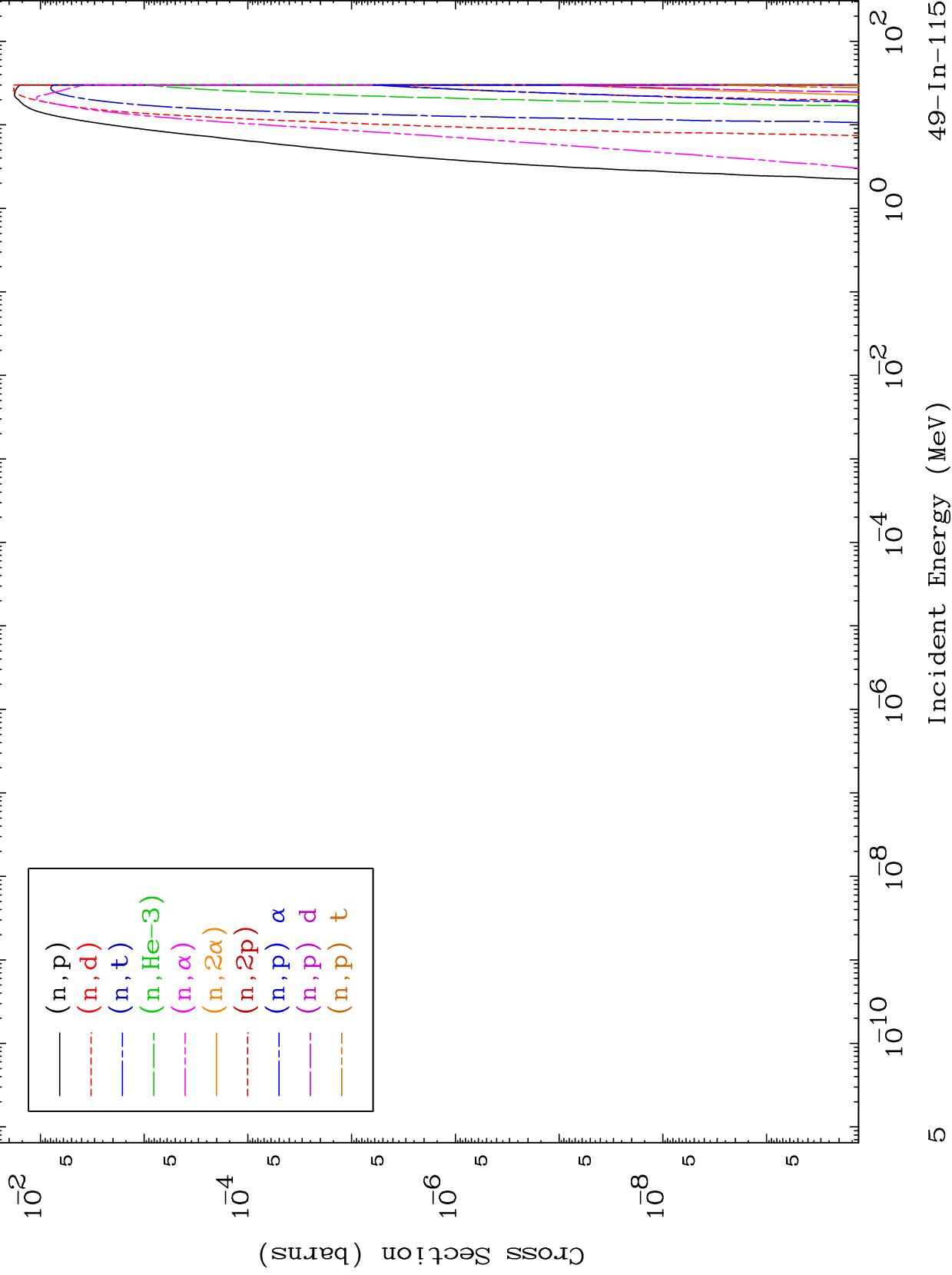
Incident Energy (MeV)

49-In-115

MAT 4931

Charged Particle
293 Kelvin Cross Sections

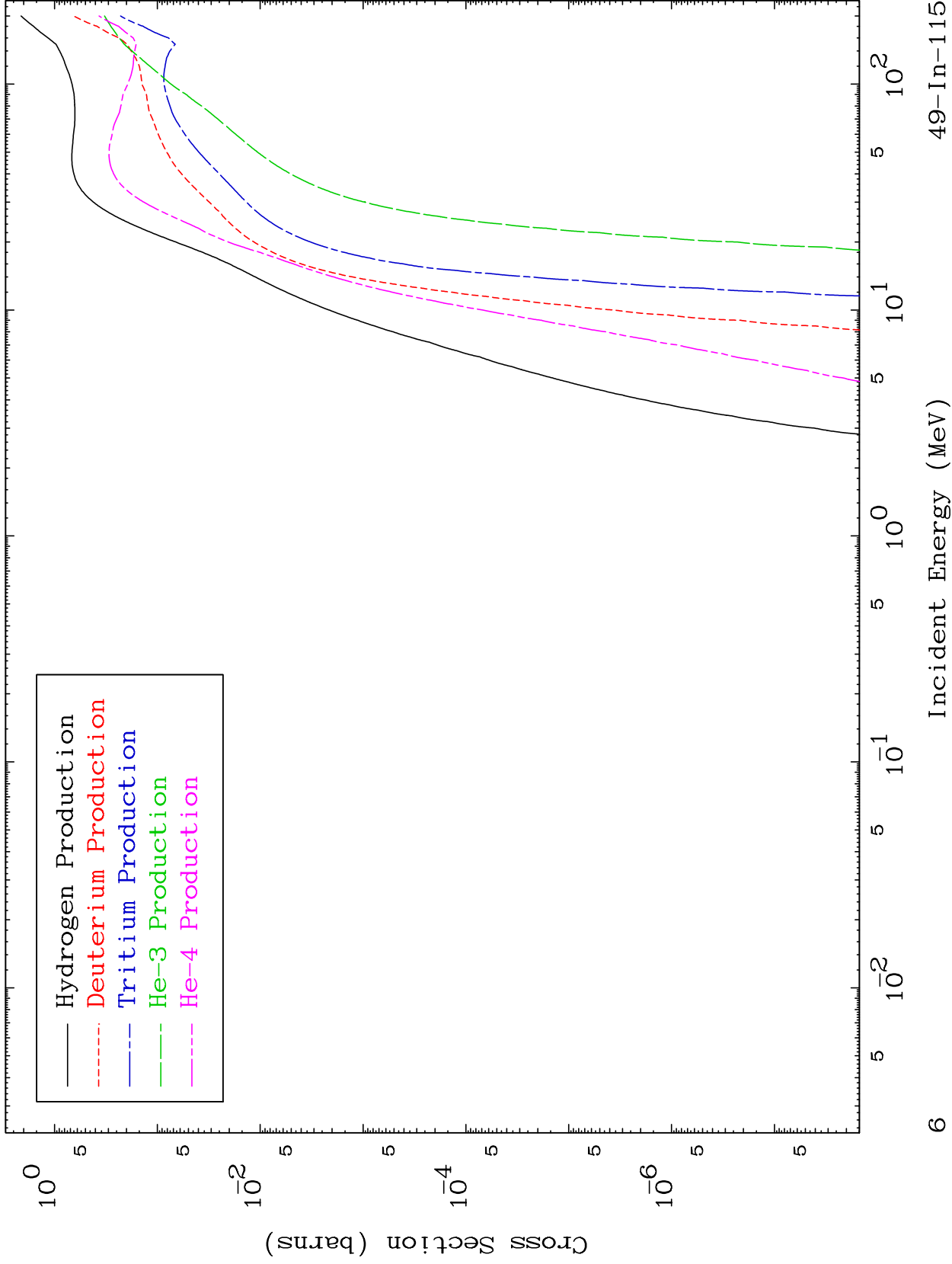
49-In-115



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Particle Production
293 Kelvin Cross Sections

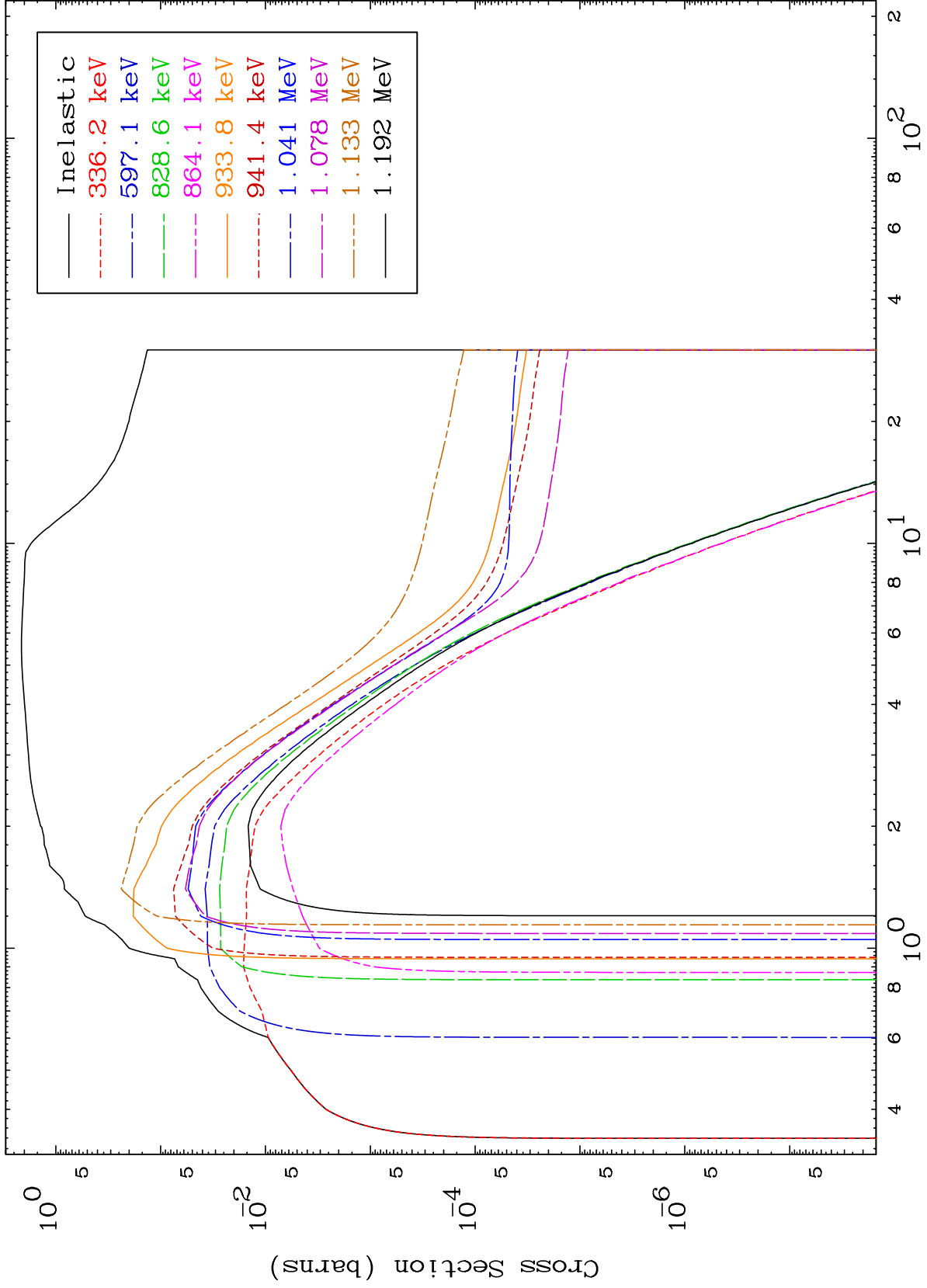
49-In-115



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(n,n') Level
293 Kelvin Cross Sections

49-In-115



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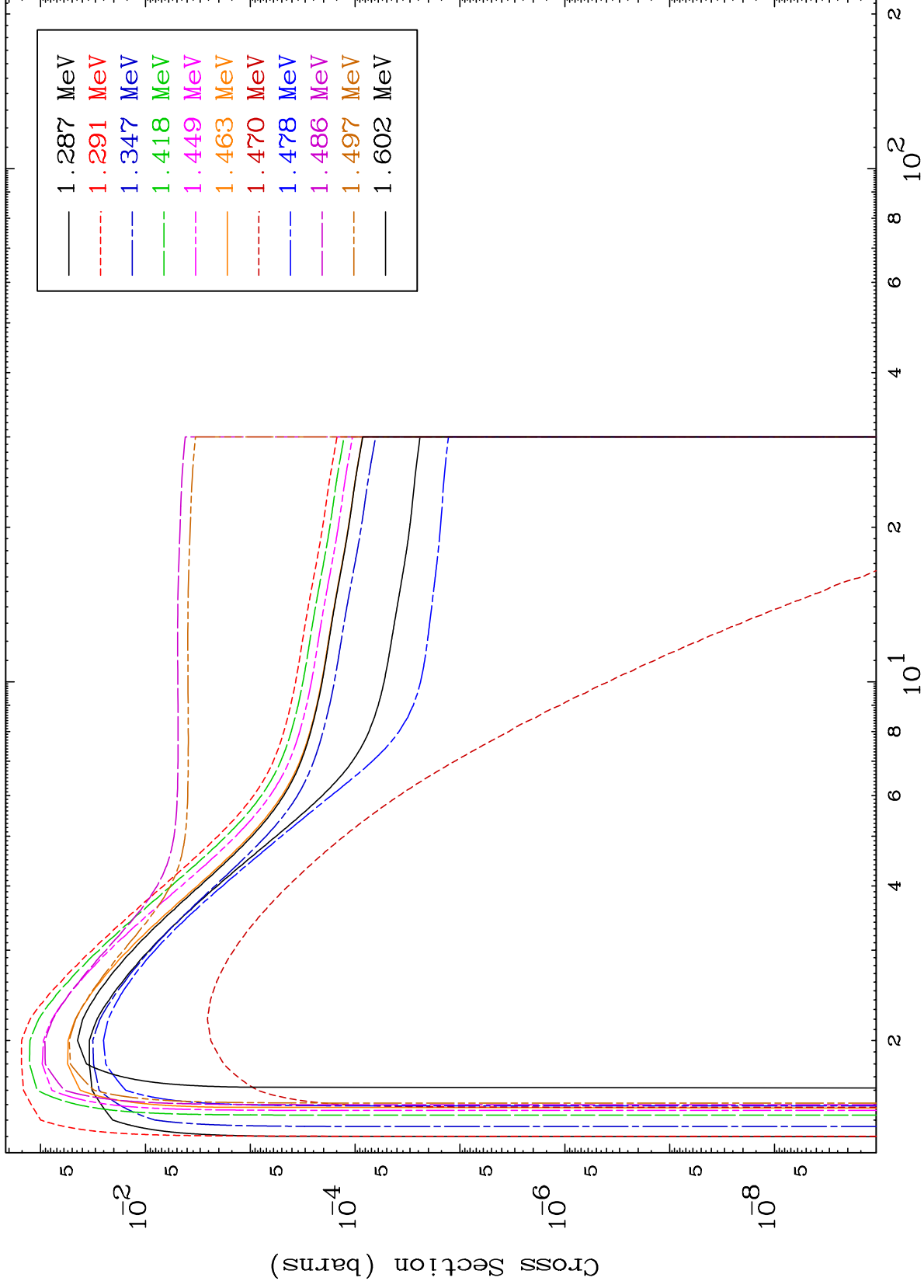
Incident Energy (MeV)

49-In-115

MAT 4931

(n,n') Level
293 Kelvin Cross Sections

49-In-115

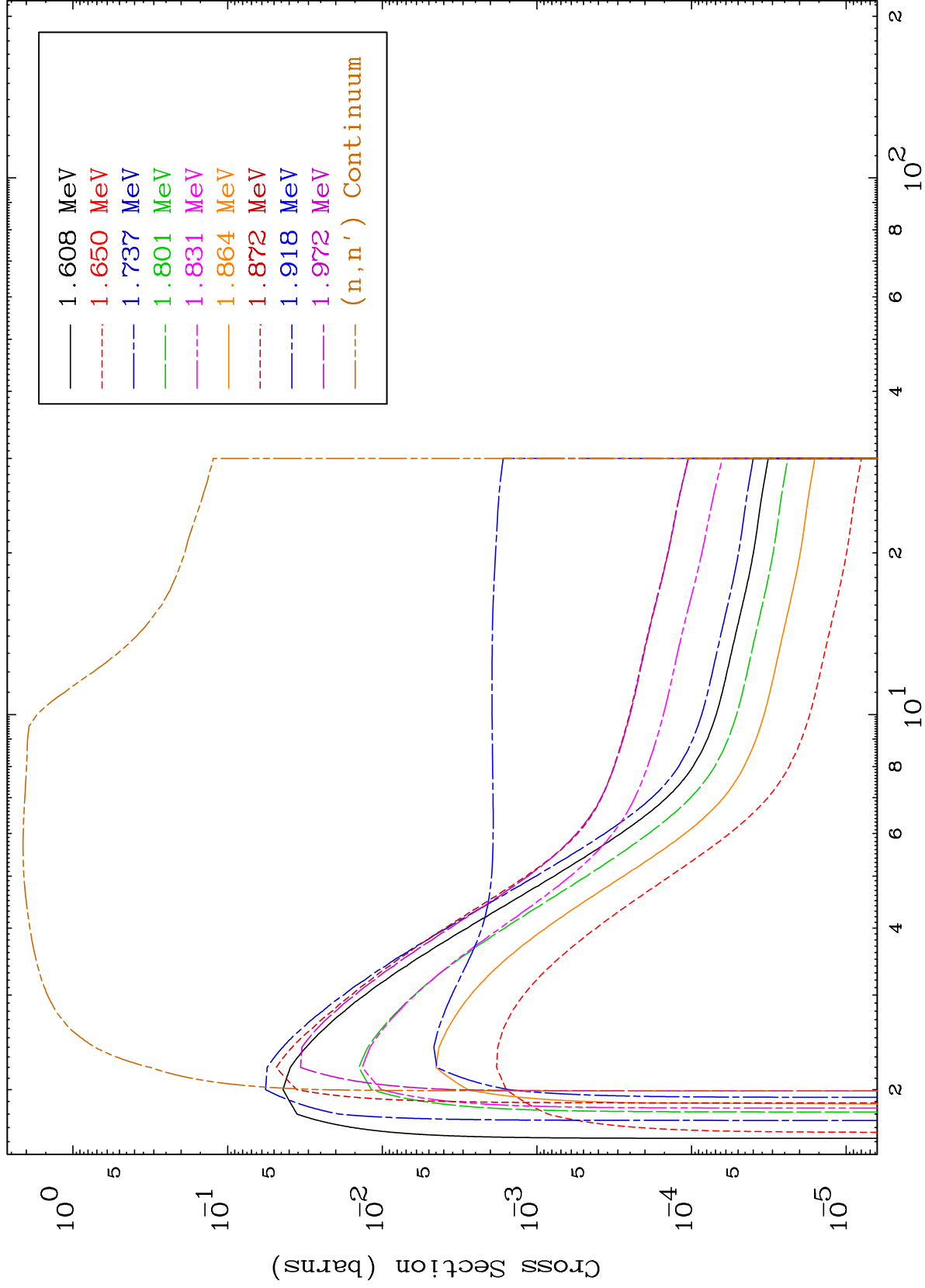


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Incident Energy (MeV)

49-In-115

293 Kelvin Cross Sections

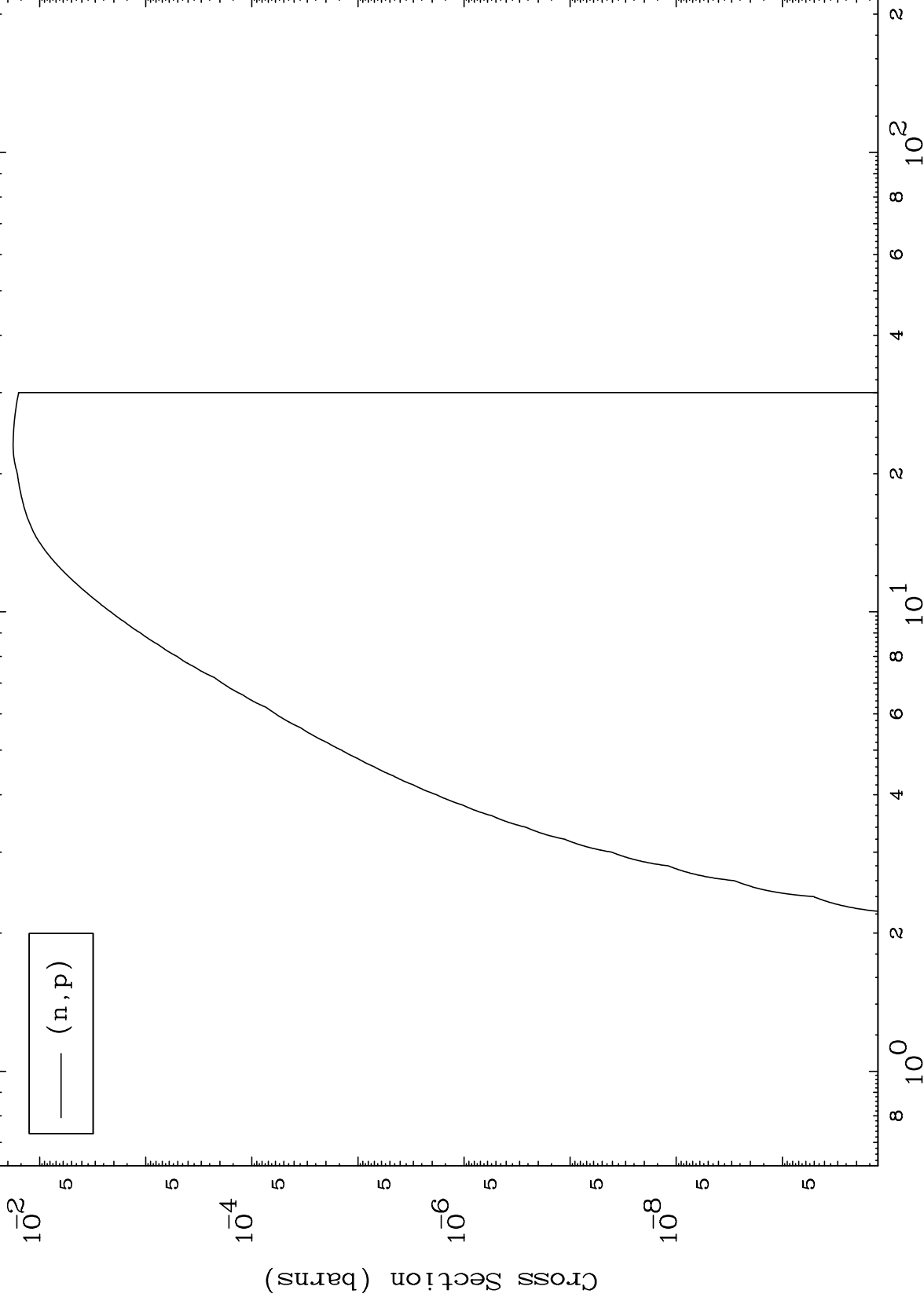


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(n,p) Levels

49-In-115

293 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

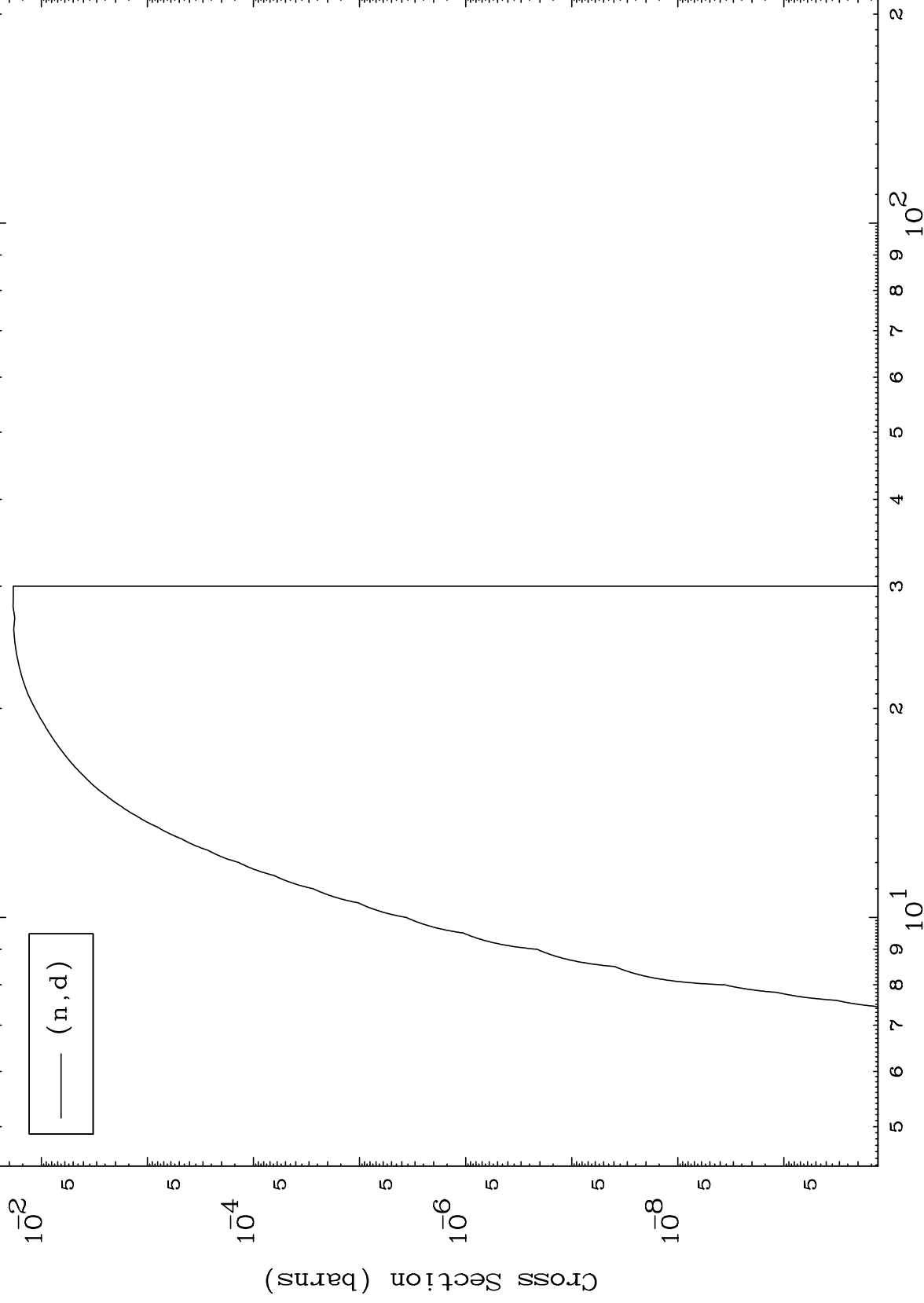
49-In-115

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(n,d) Levels
293 Kelvin Cross Sections

49-In-115



(n,d)

Incident Energy (MeV)

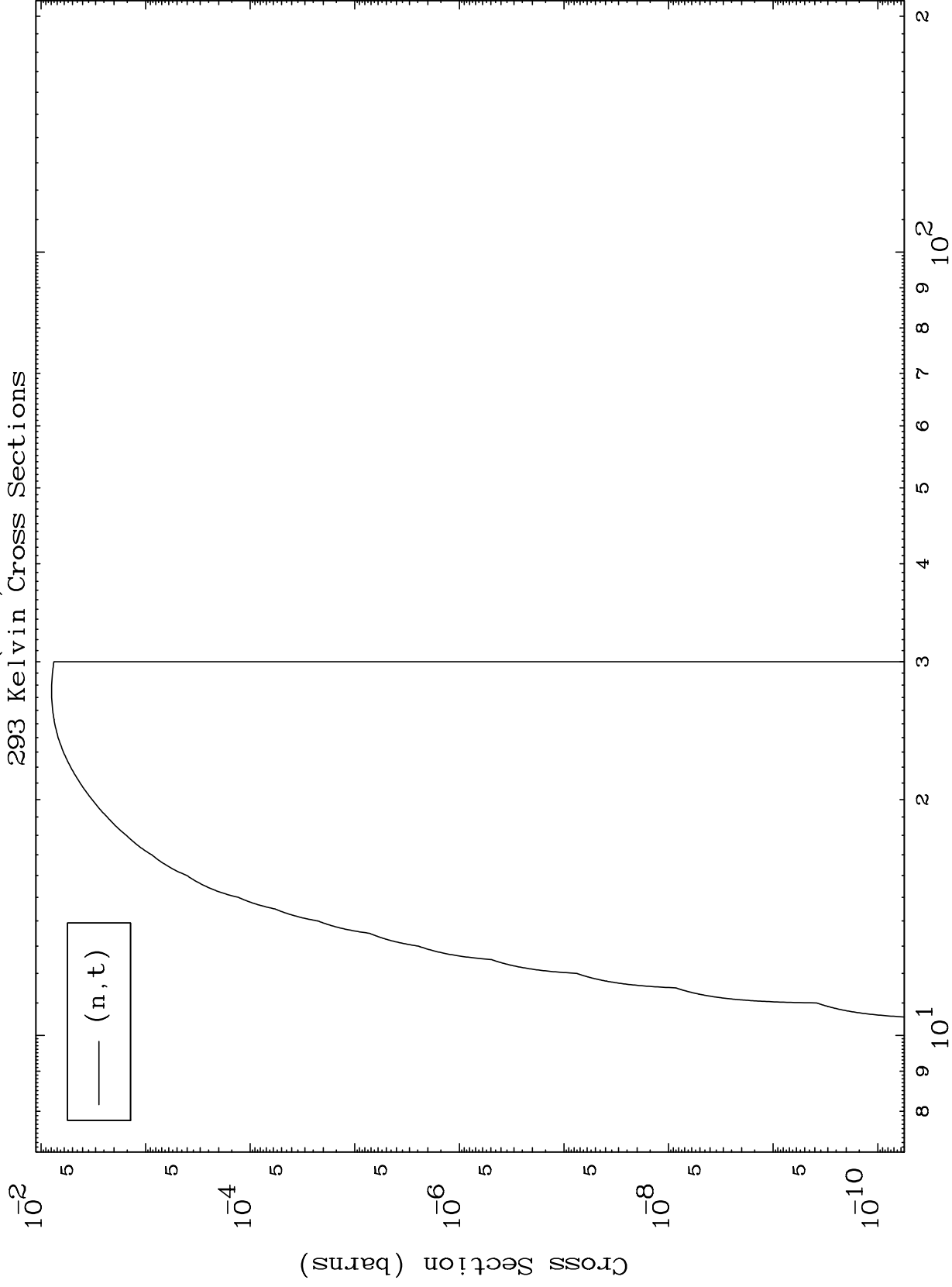
49-In-115

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MAT 4931

(n,t) Levels
293 Kelvin Cross Sections

49-In-115



12

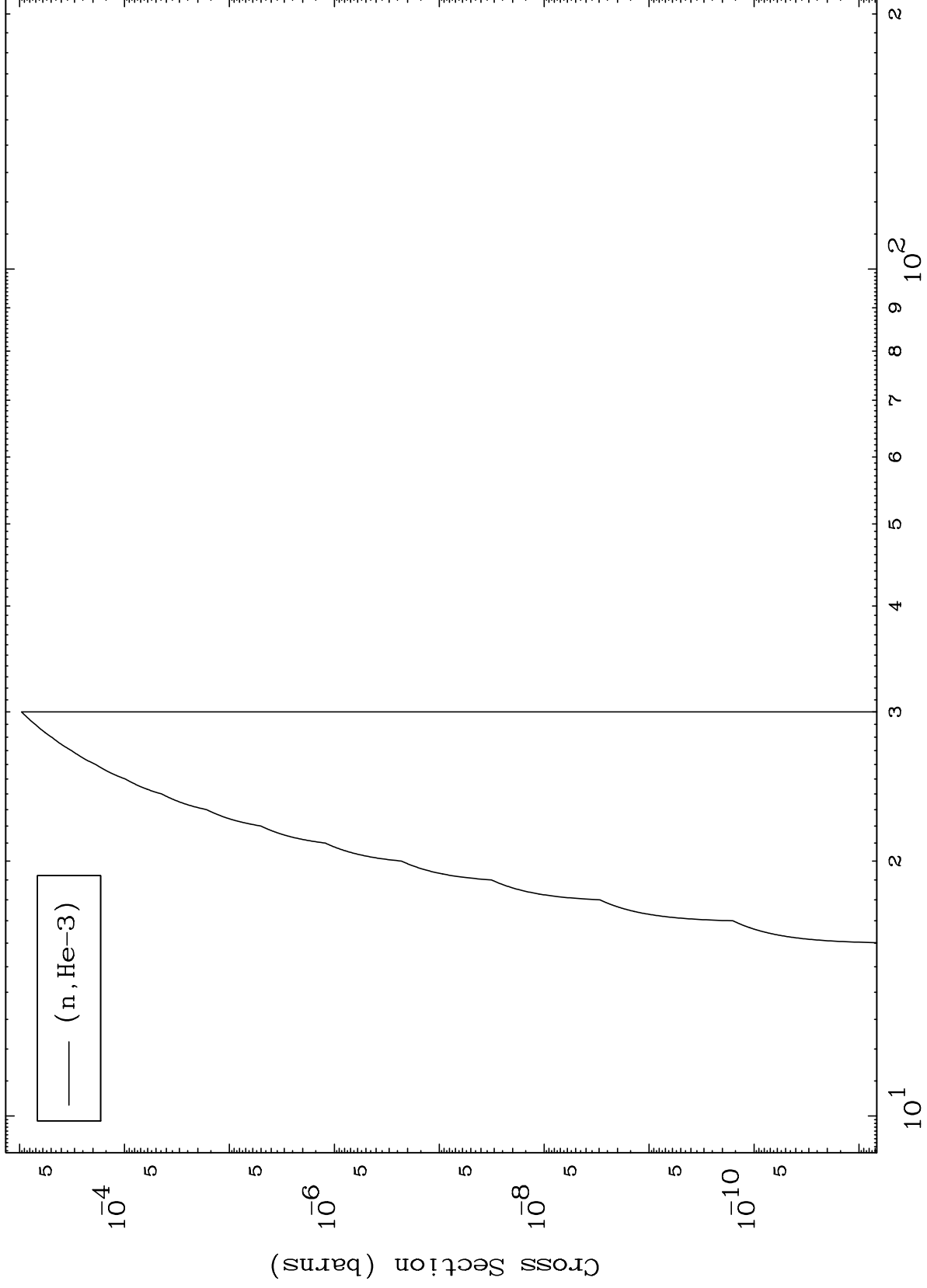
Incident Energy (MeV)

49-In-115

MAT 4931

(n,He3) Levels
293 Kelvin Cross Sections

49-In-115



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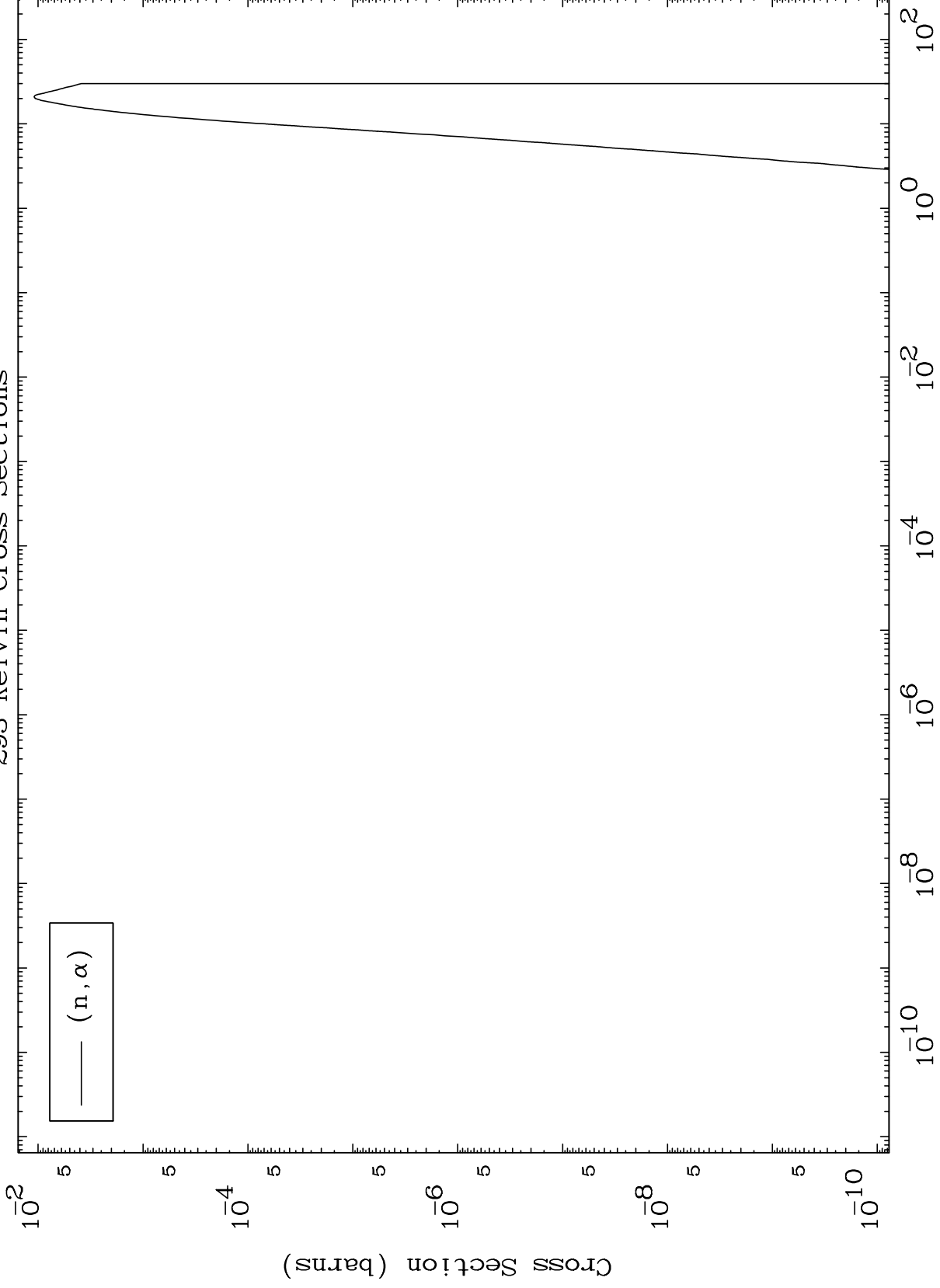
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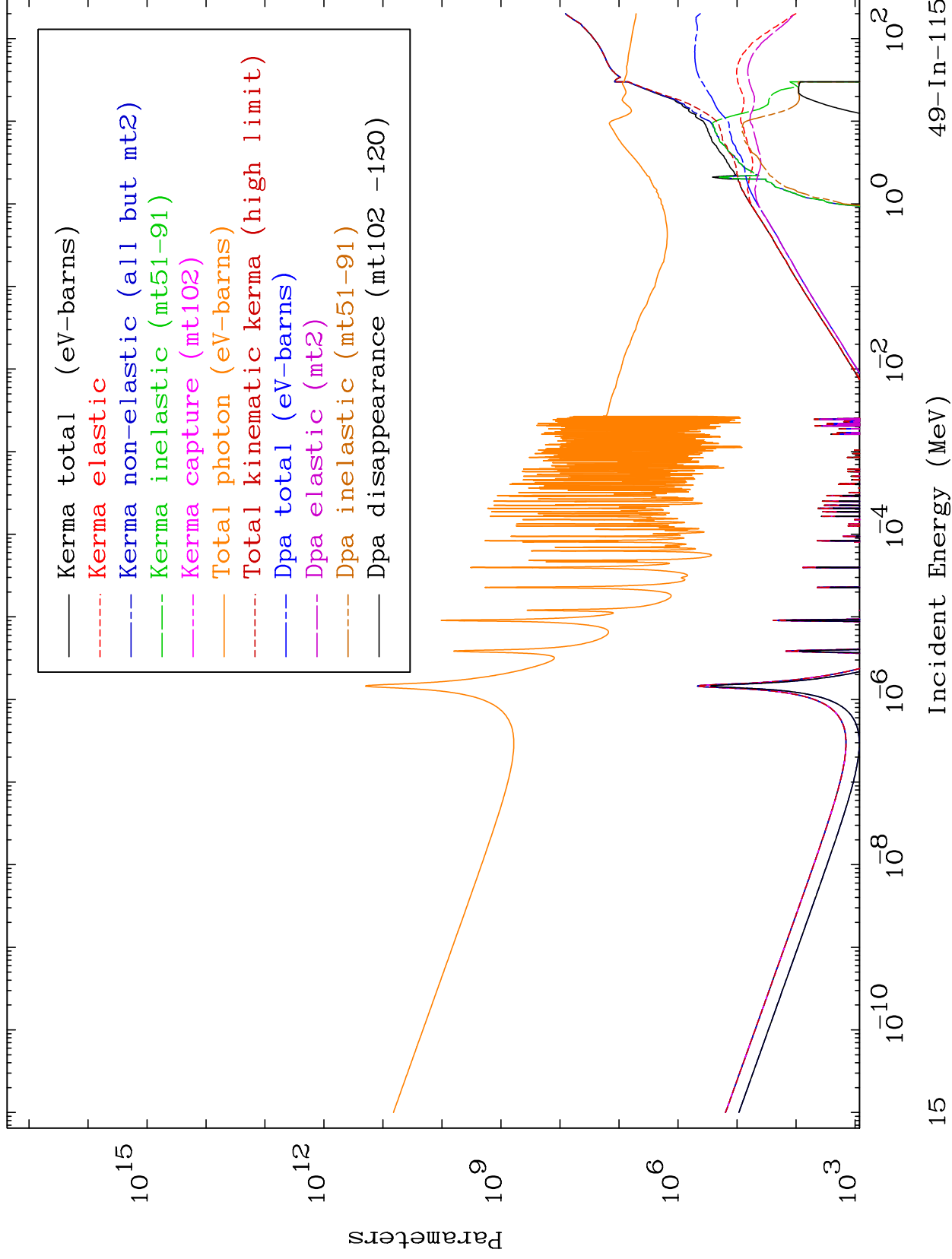
49-In-115

MAT 4931

(n, α) Levels
293 Kelvin Cross Sections

49-In-115

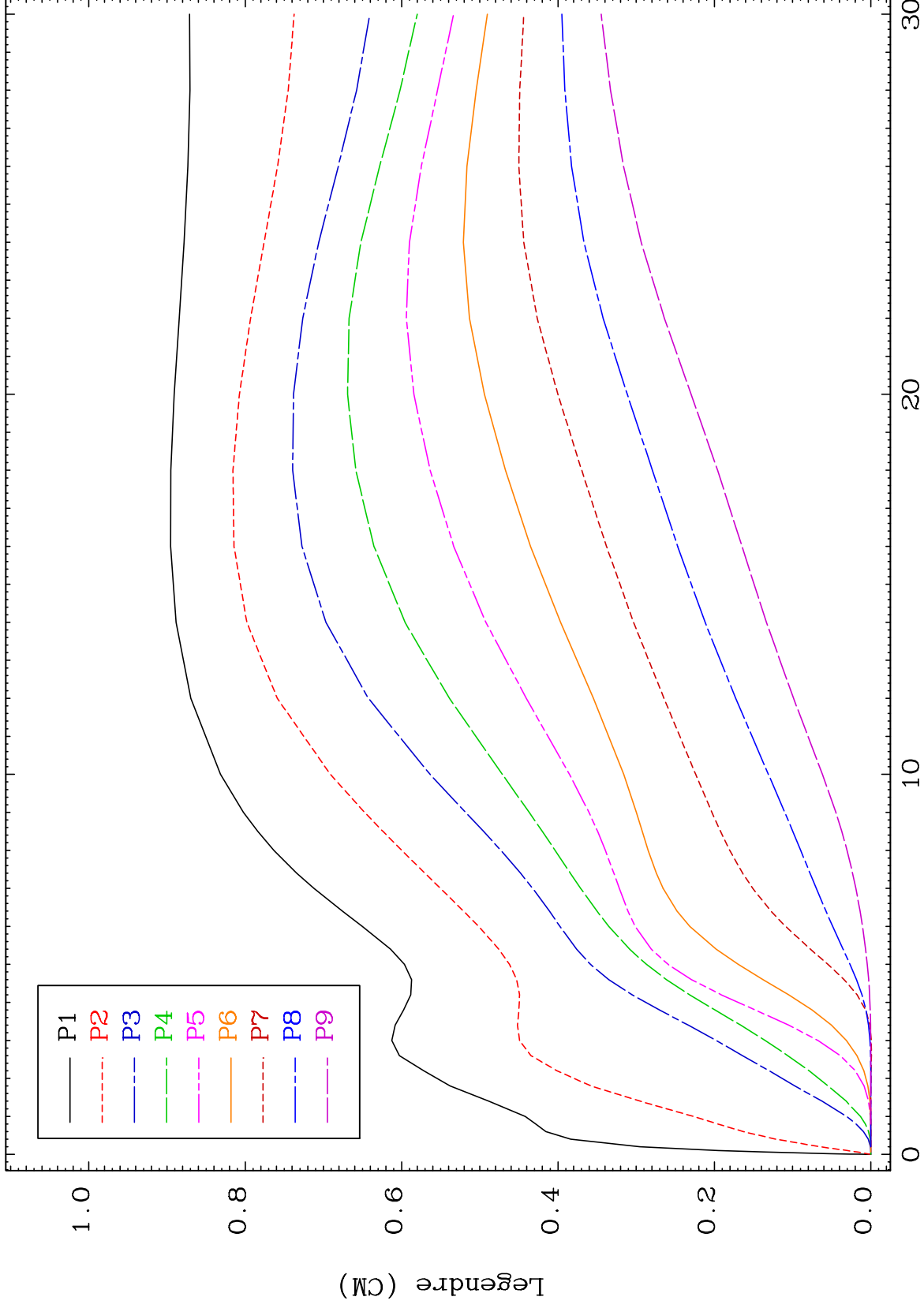




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Elastic Legendre Coefficients

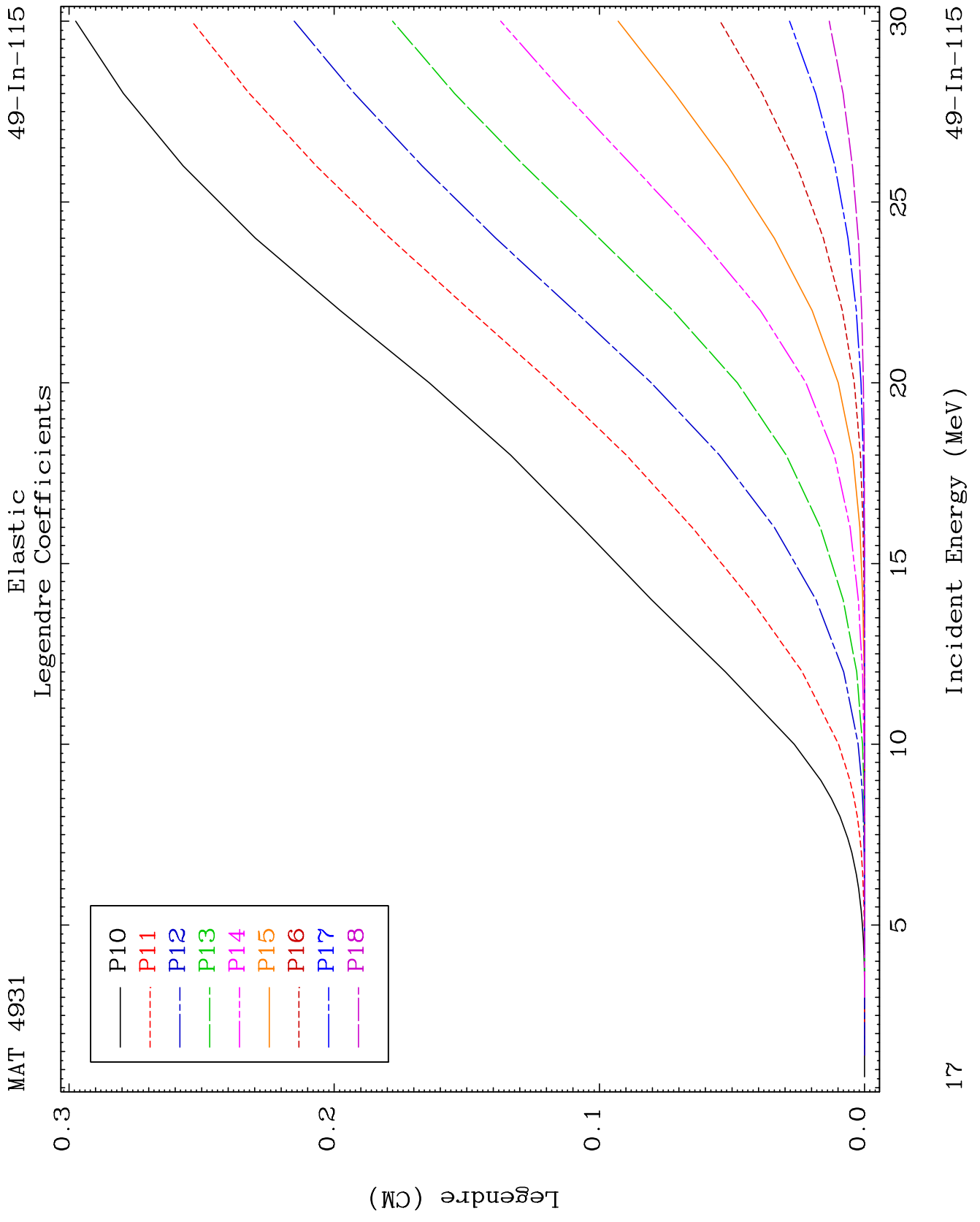
49-In-115



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Incident Energy (MeV)

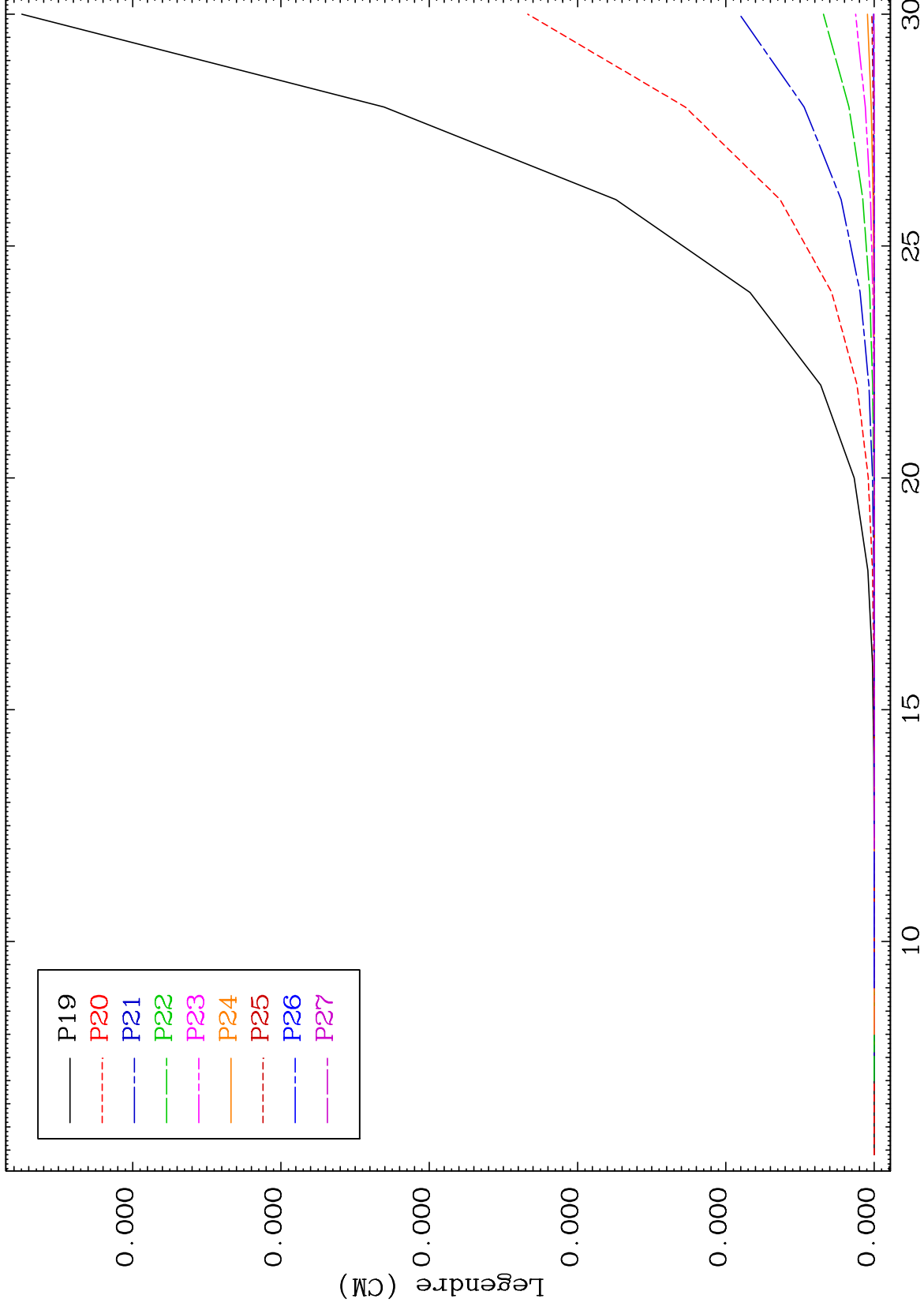
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MAT 4931

Elastic
Legendre Coefficients

49-In-115



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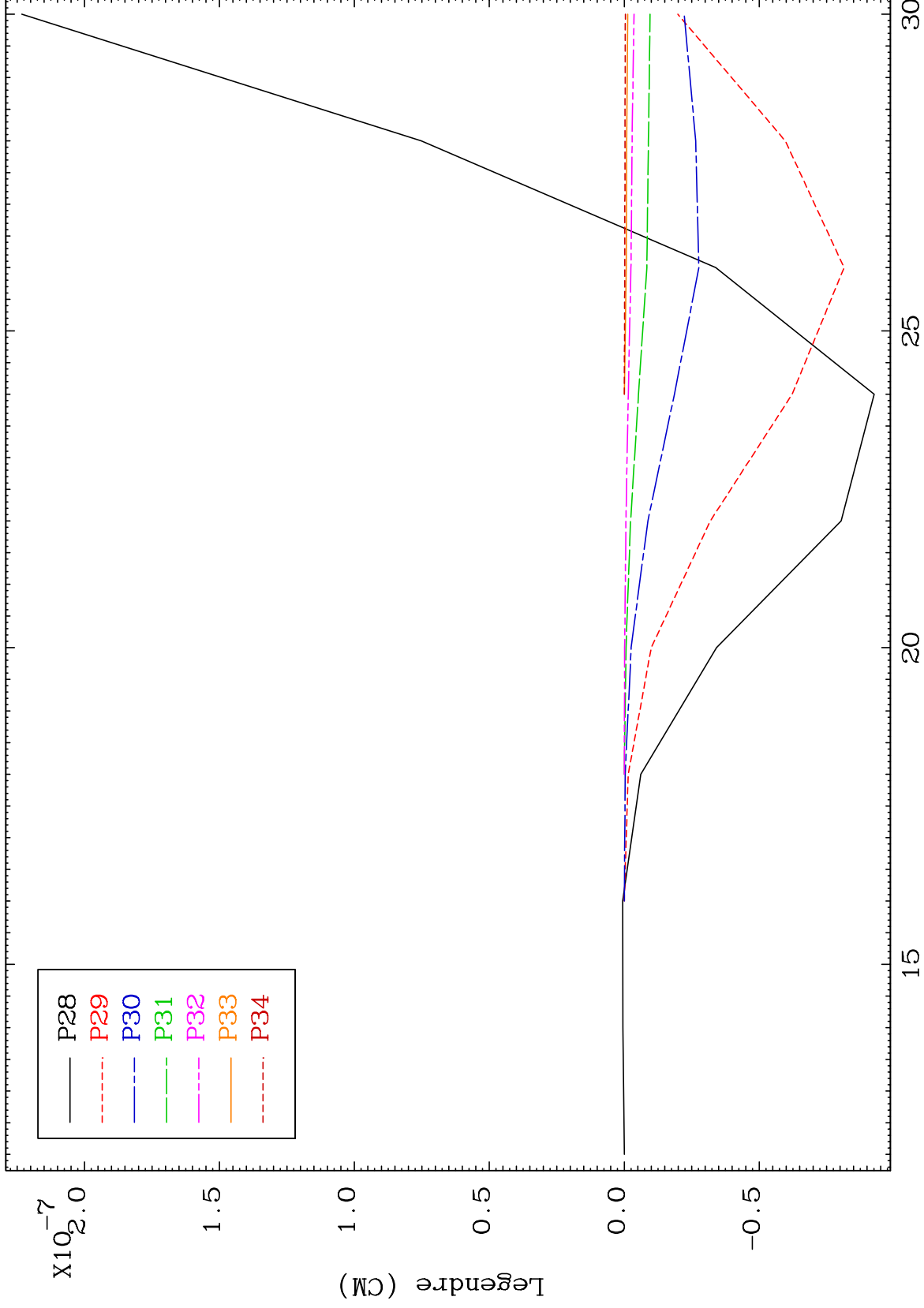
Incident Energy (MeV)

49-In-115

MAT 4931

Elastic Legendre Coefficients

49-In-115



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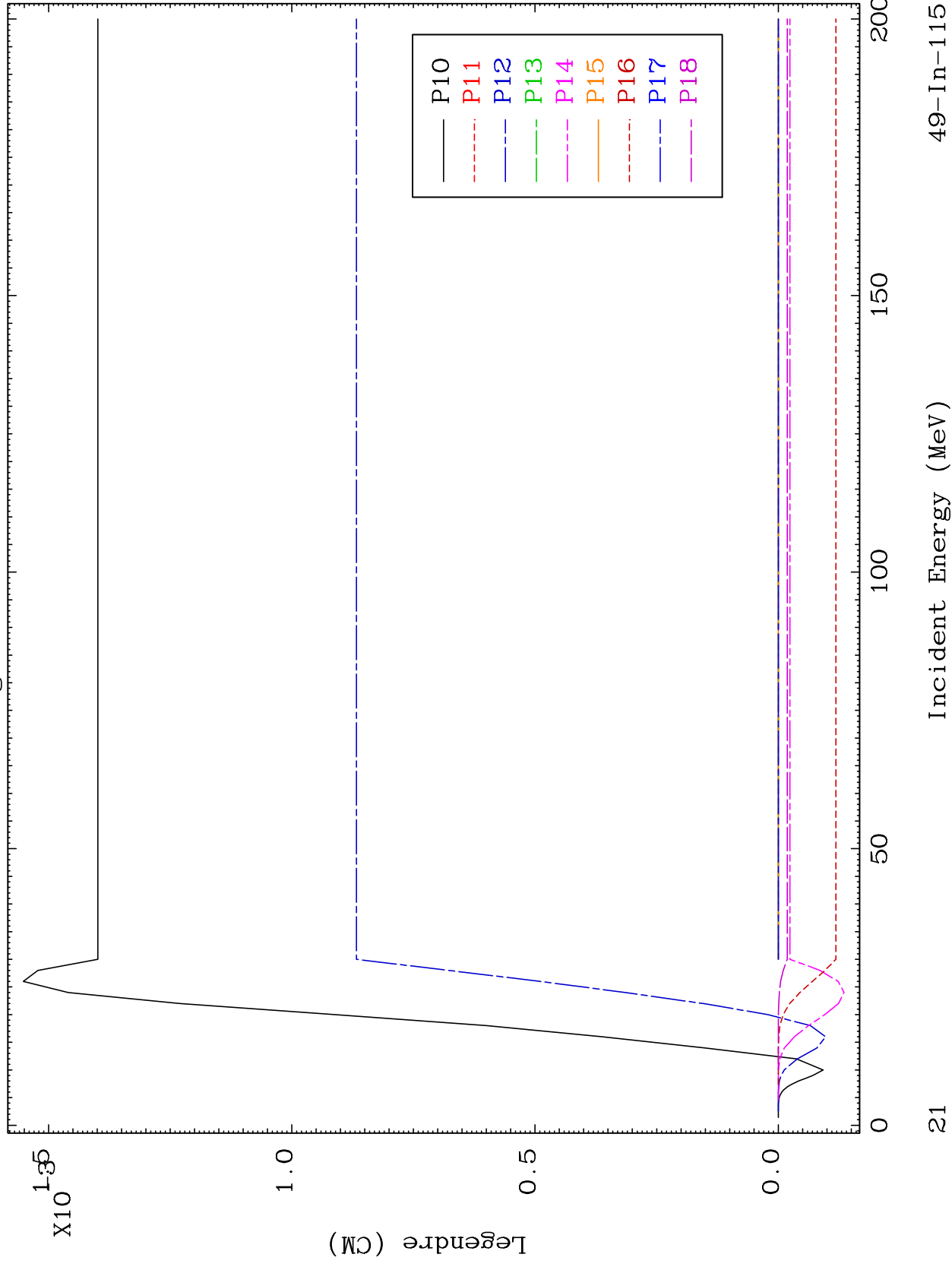
Incident Energy (MeV)

49-In-115

MAT 4931

336.2 keV (n,n') Level
Legendre Coefficients

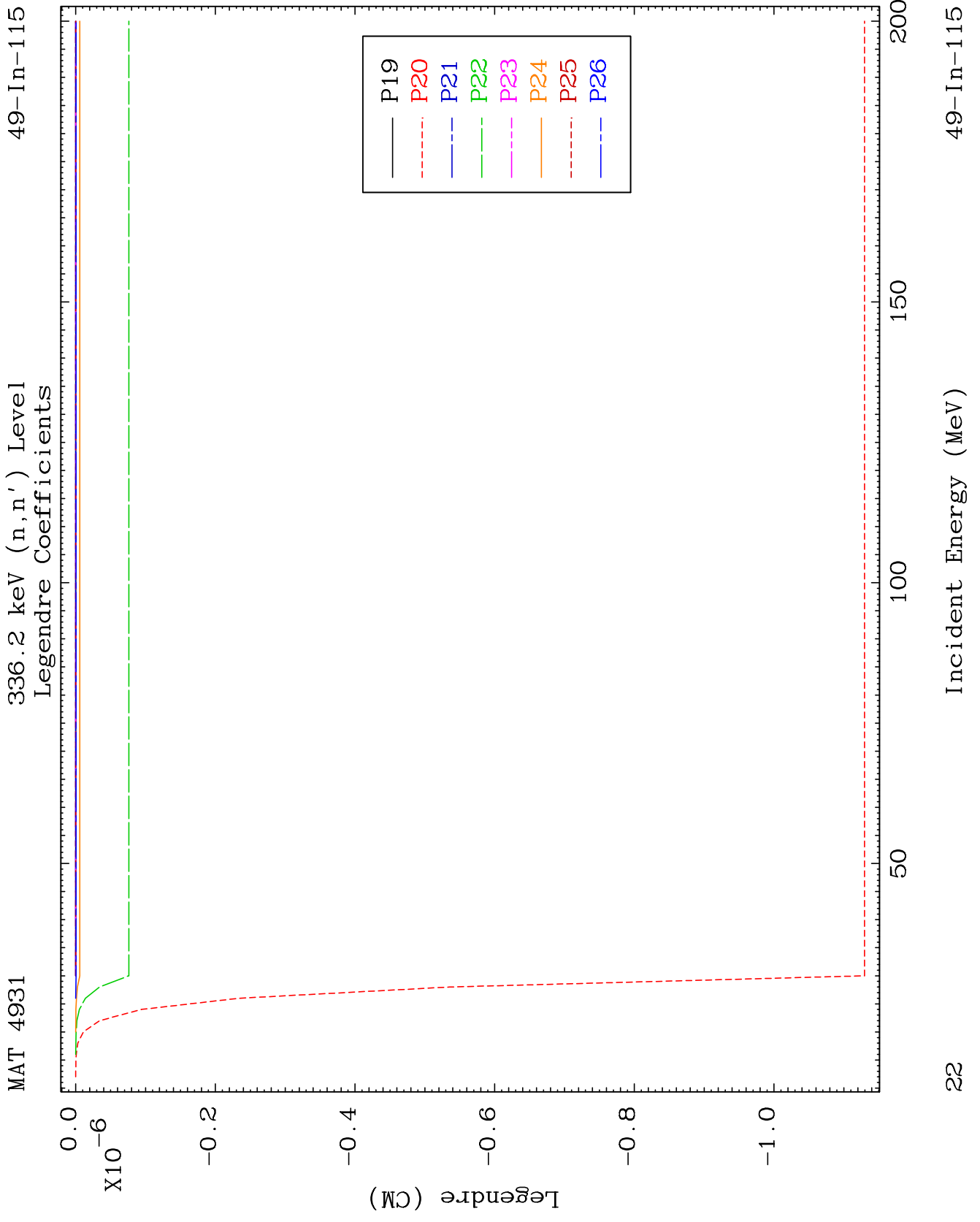
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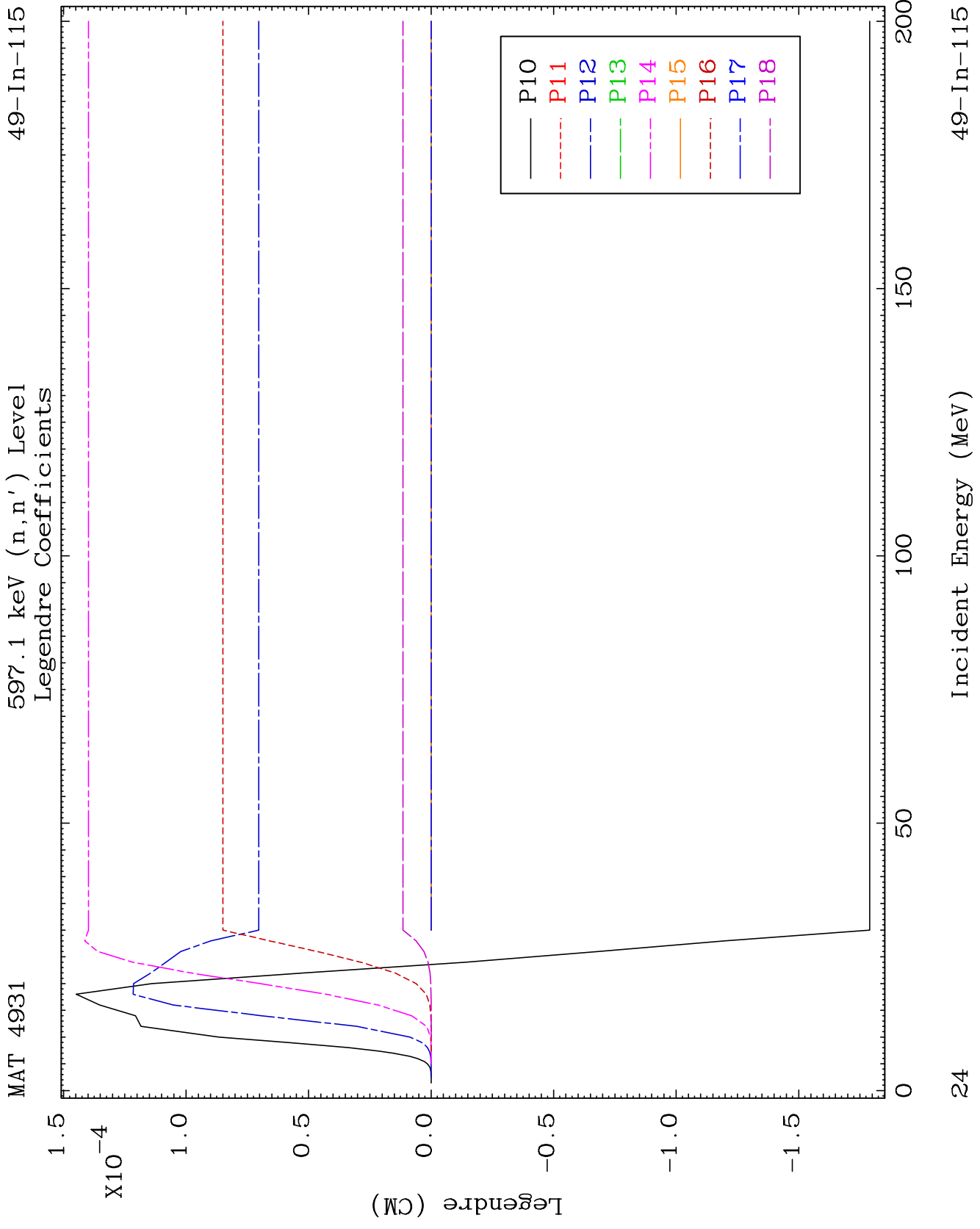


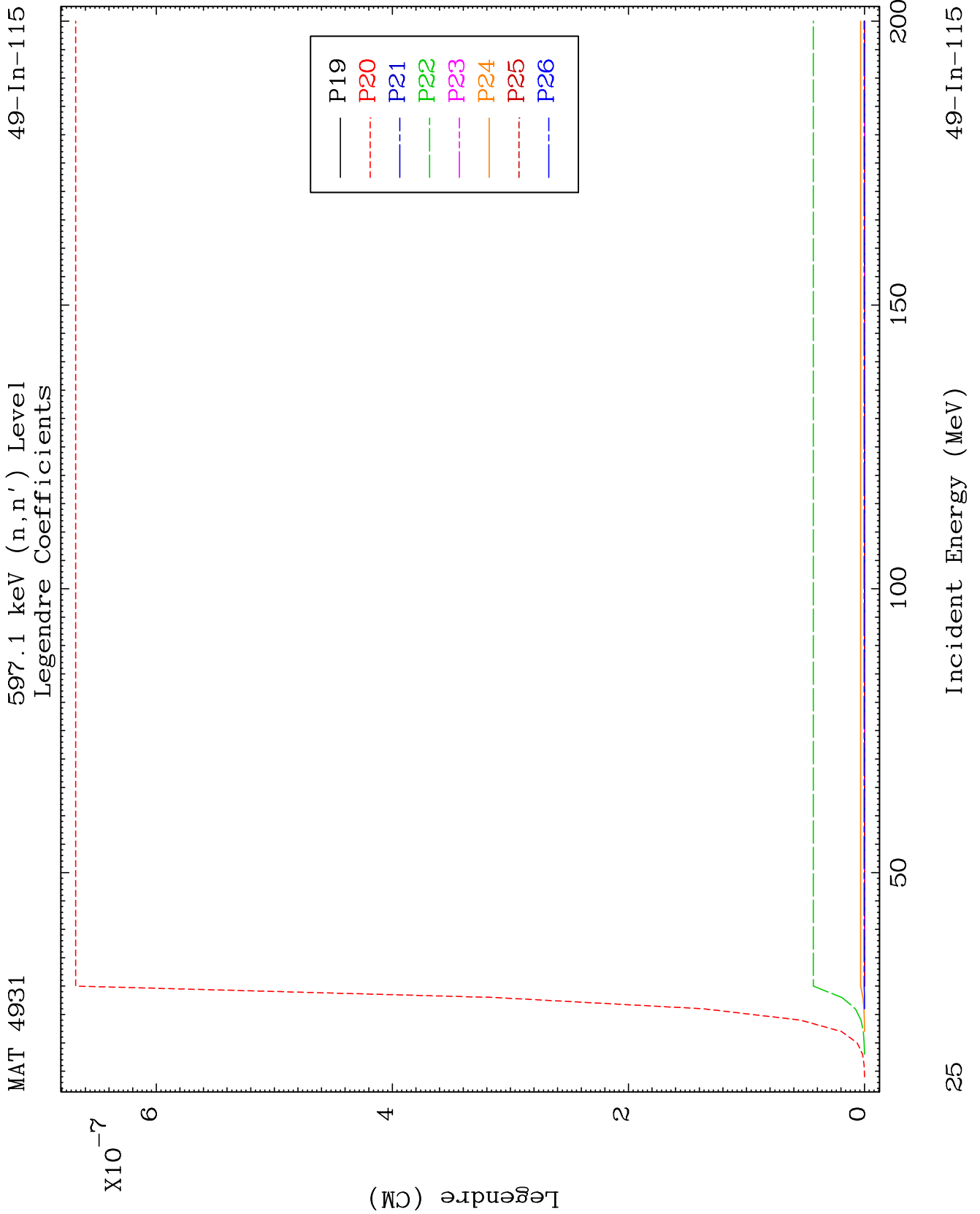
21

Incident Energy (MeV)

49-In-115



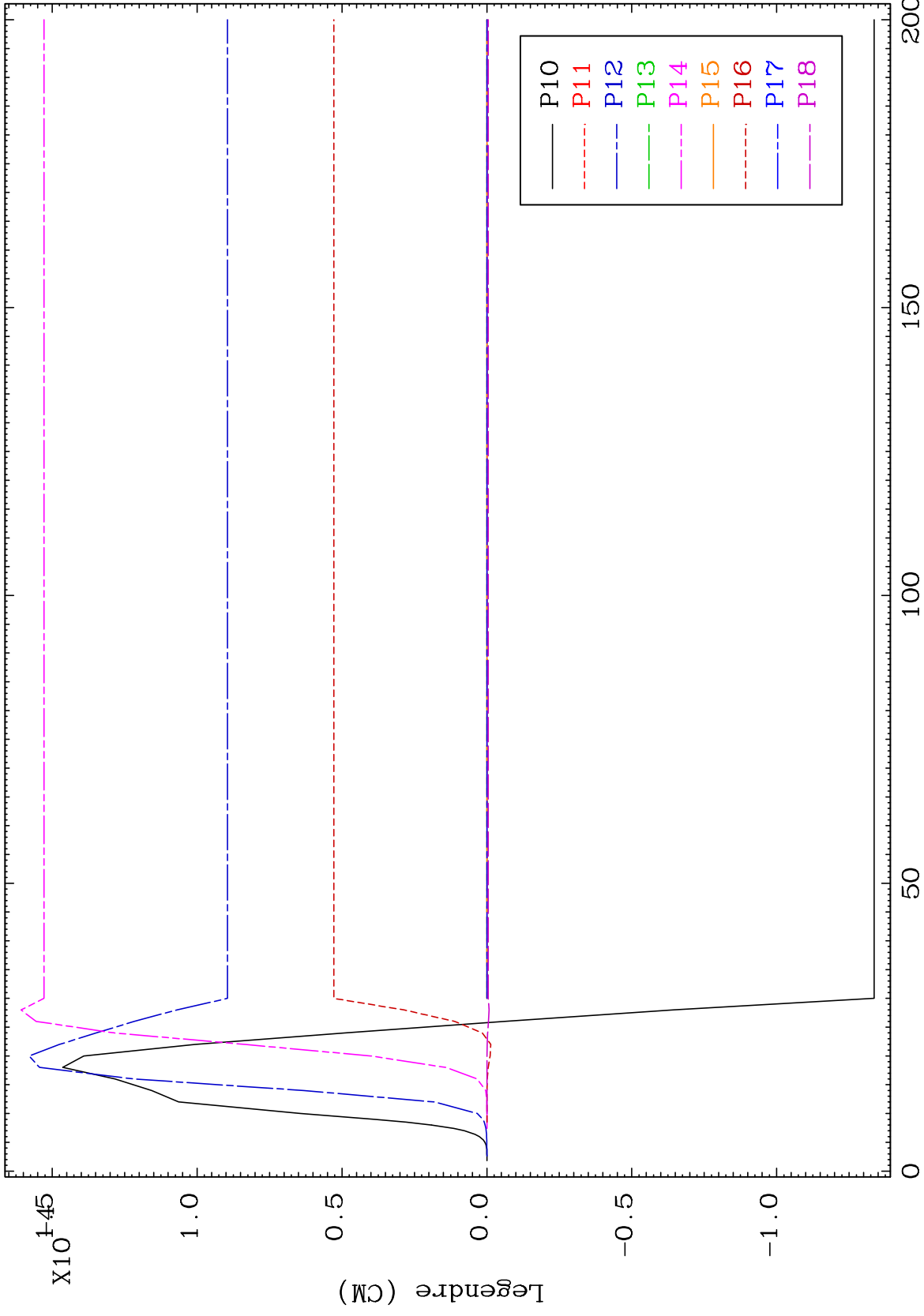




MAT 4931

828.6 keV (n,n') Level
Legendre Coefficients

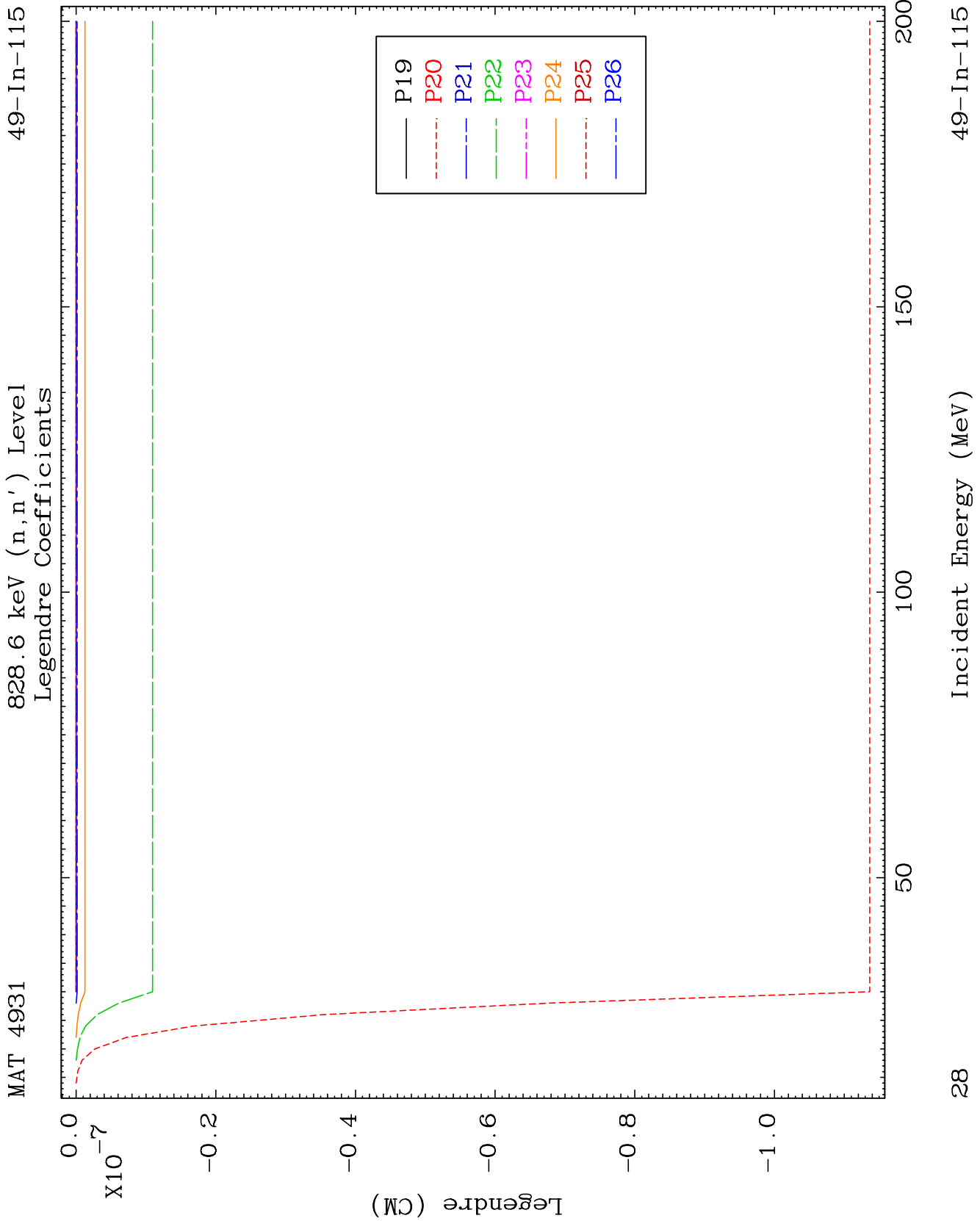
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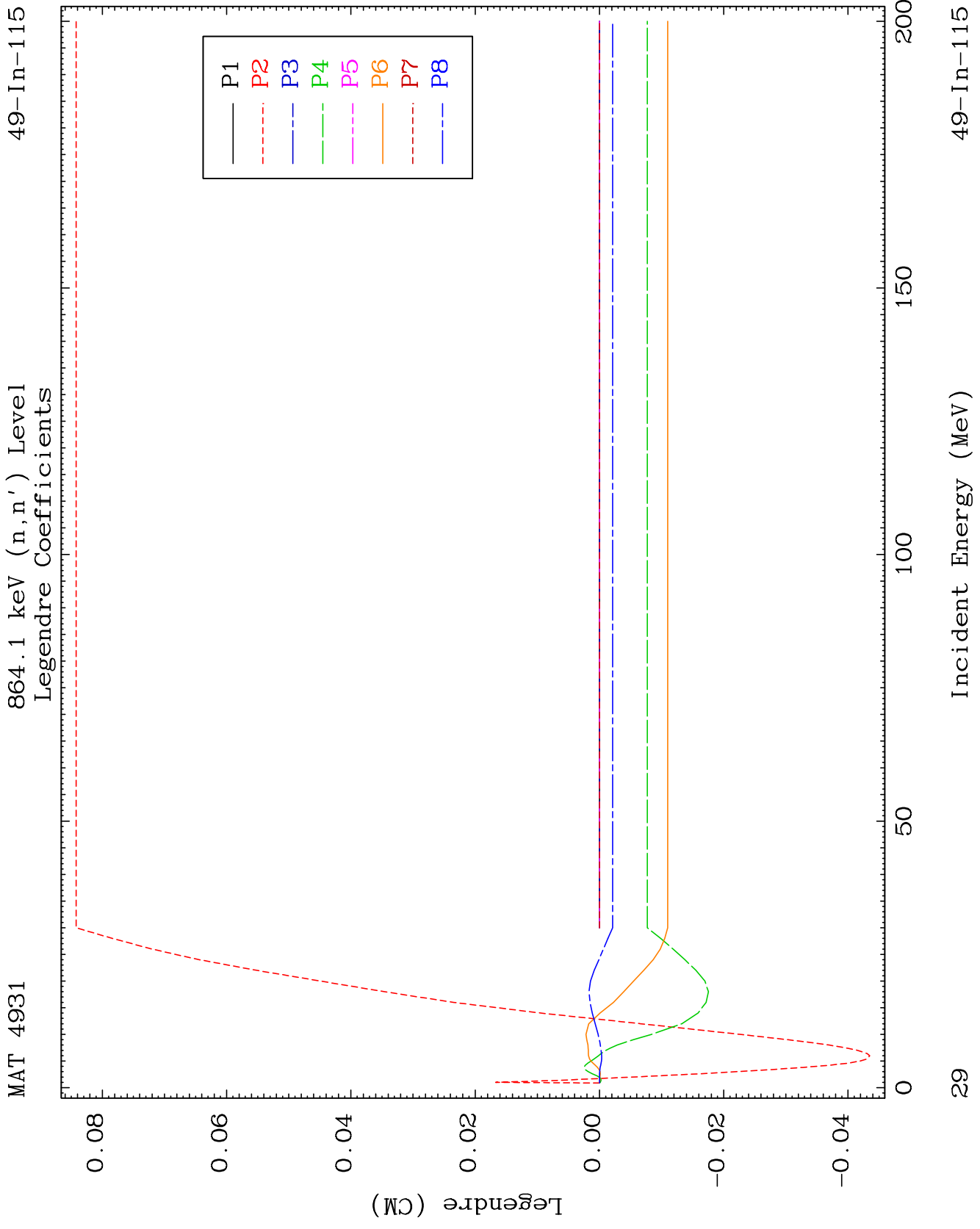


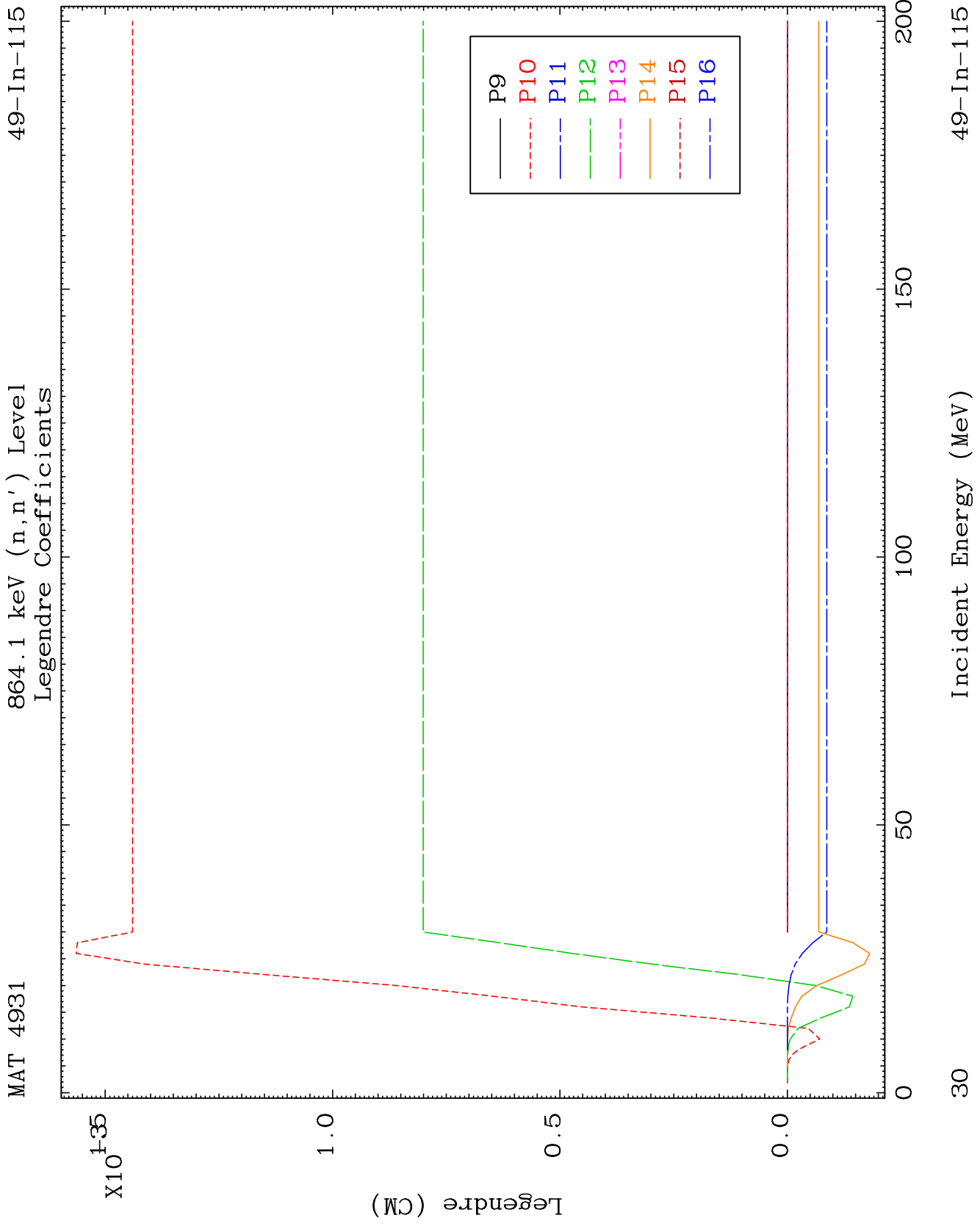
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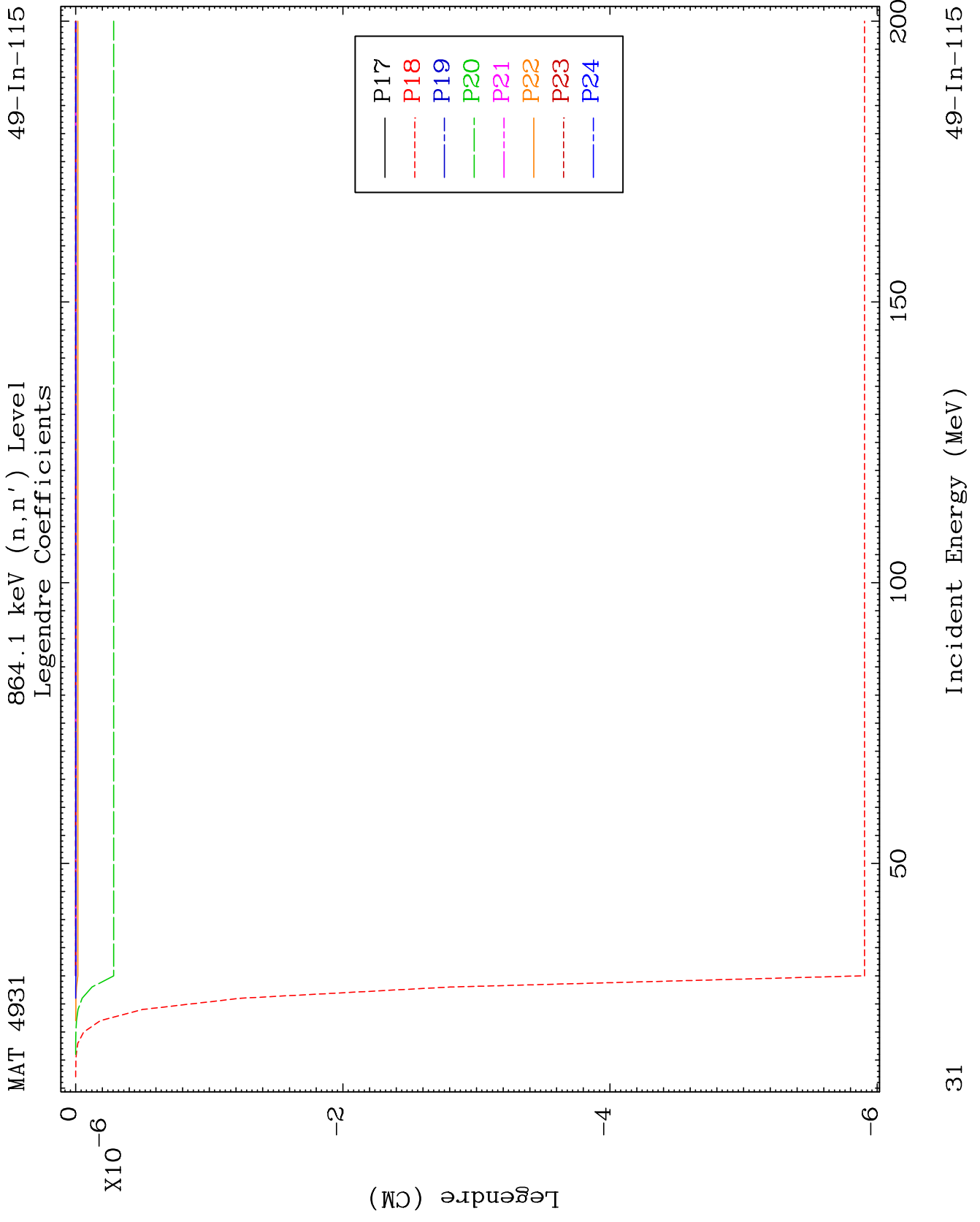
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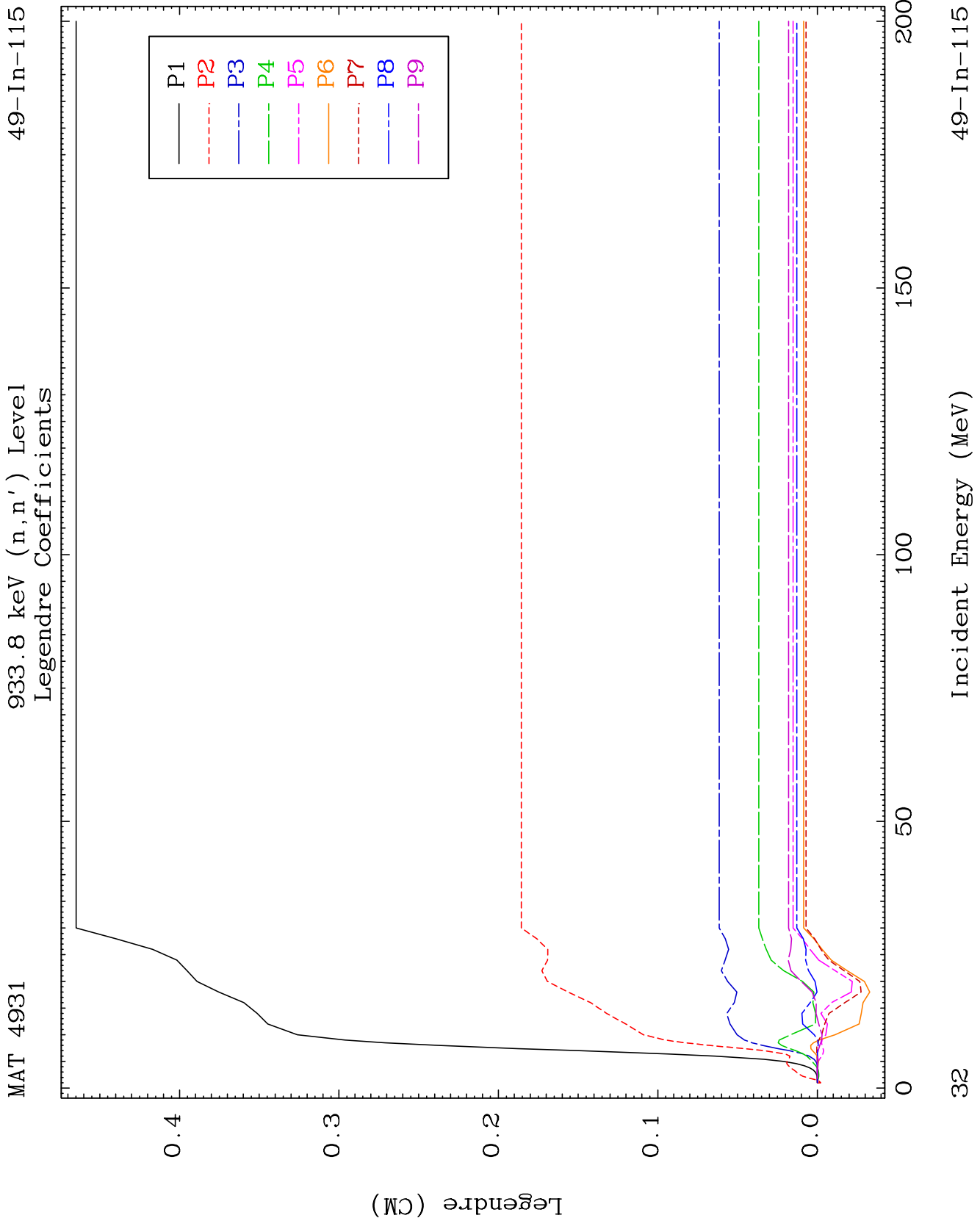
49-In-115







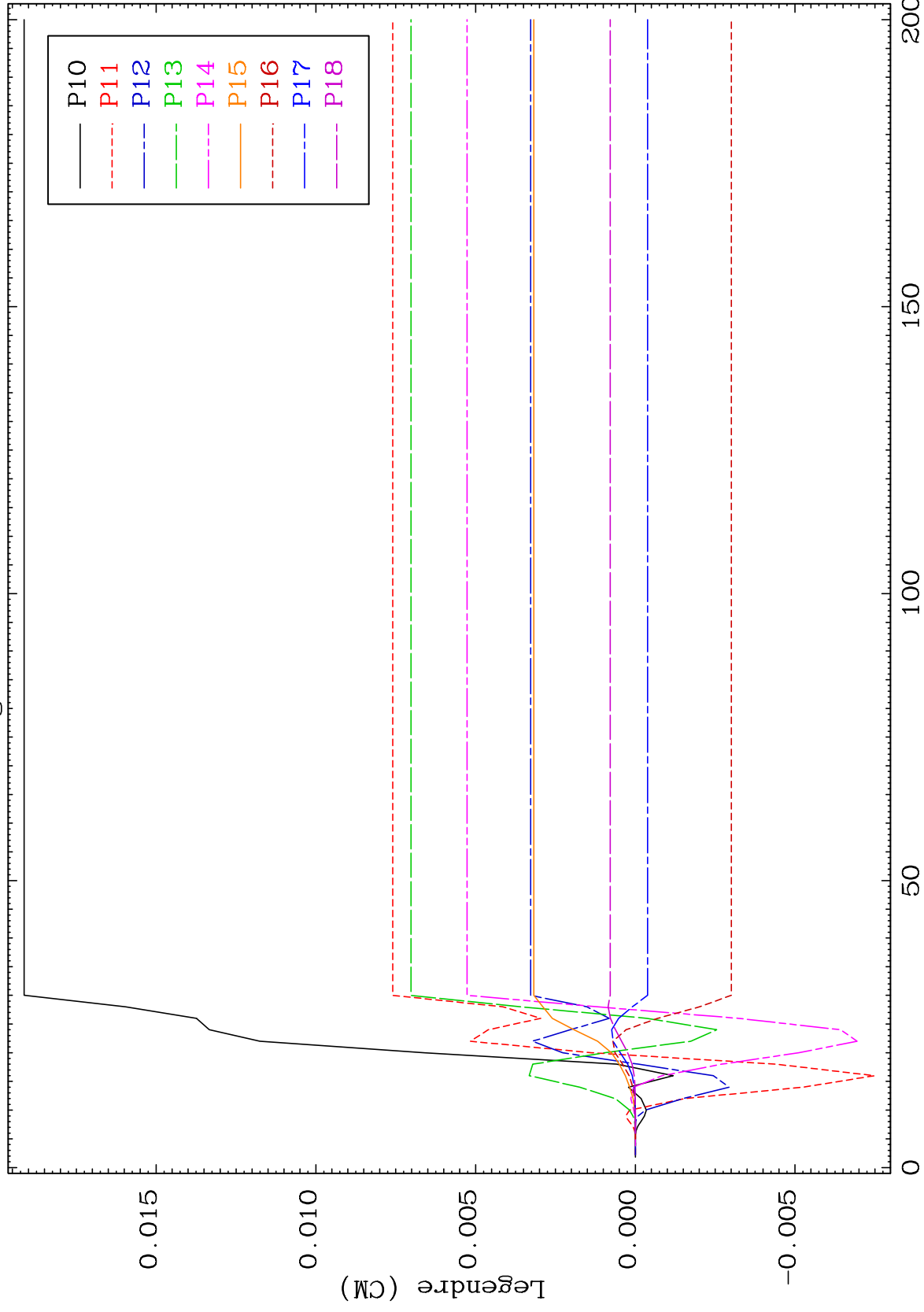




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933.8 keV (n,n') Level
Legendre Coefficients

49-In-115



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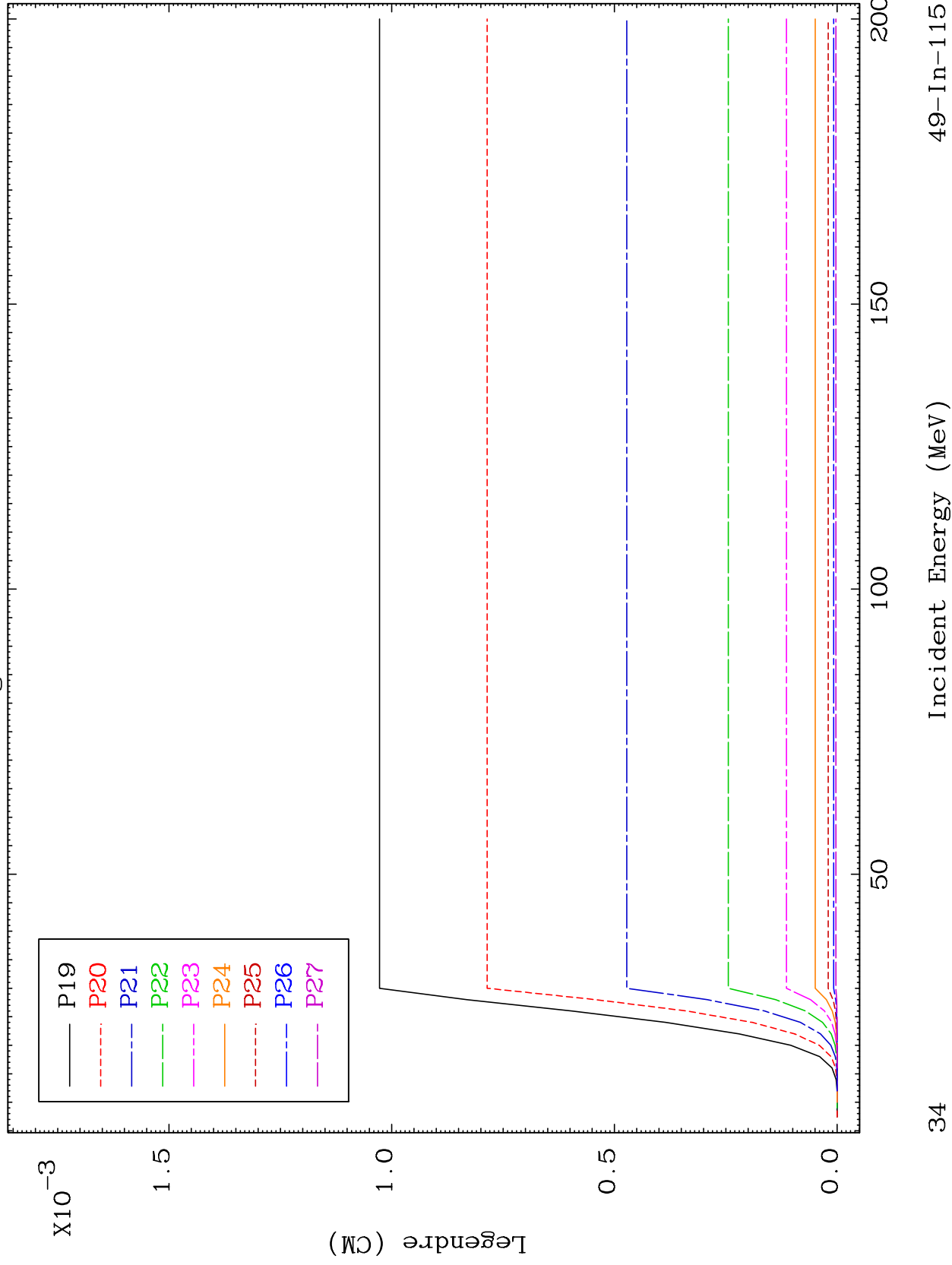
Incident Energy (MeV)

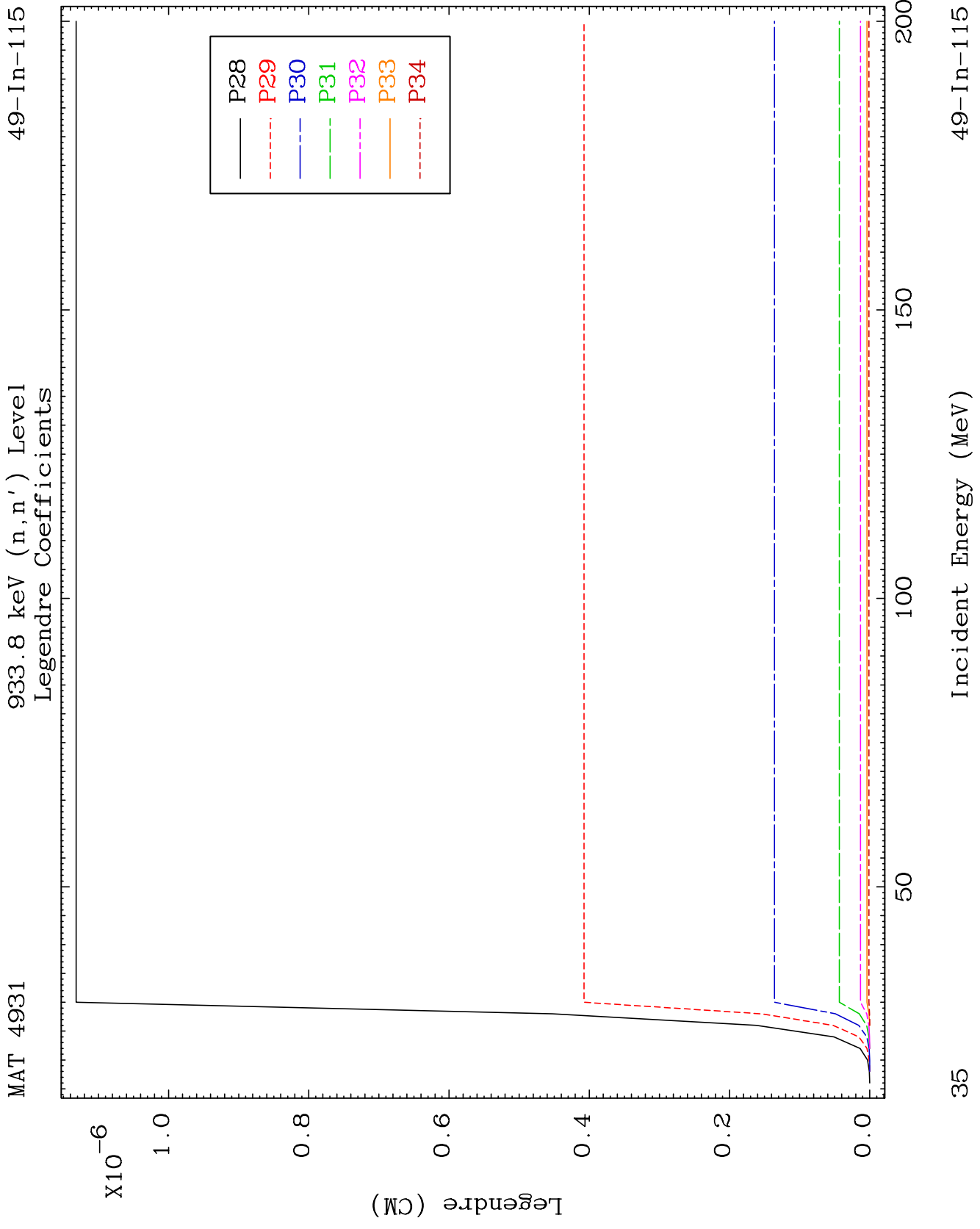
49-In-115

MAT 4931

933.8 keV (n,n') Level
Legendre Coefficients

49-In-115

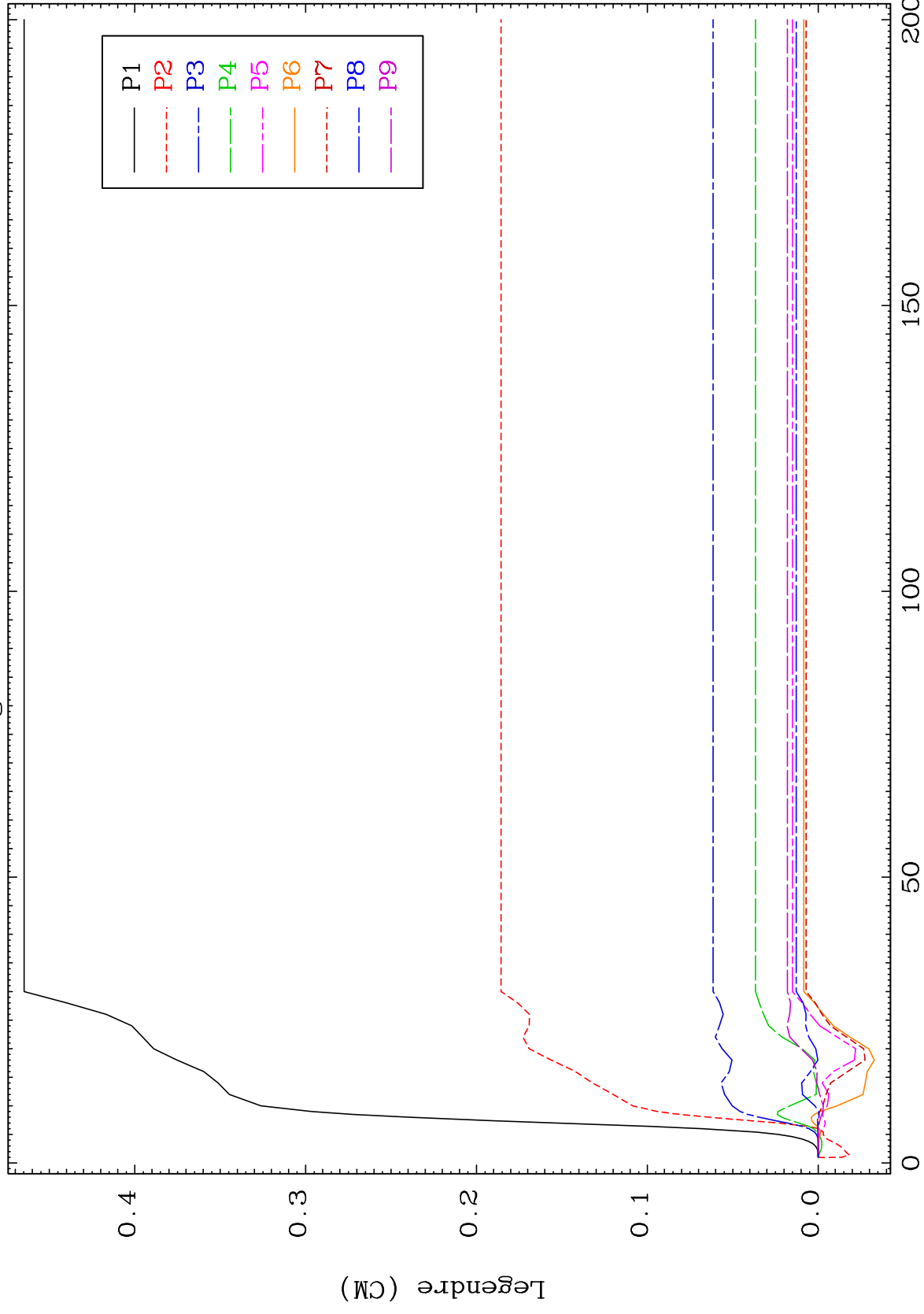




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941.4 keV (n,n') Level
Legendre Coefficients

49-In-115



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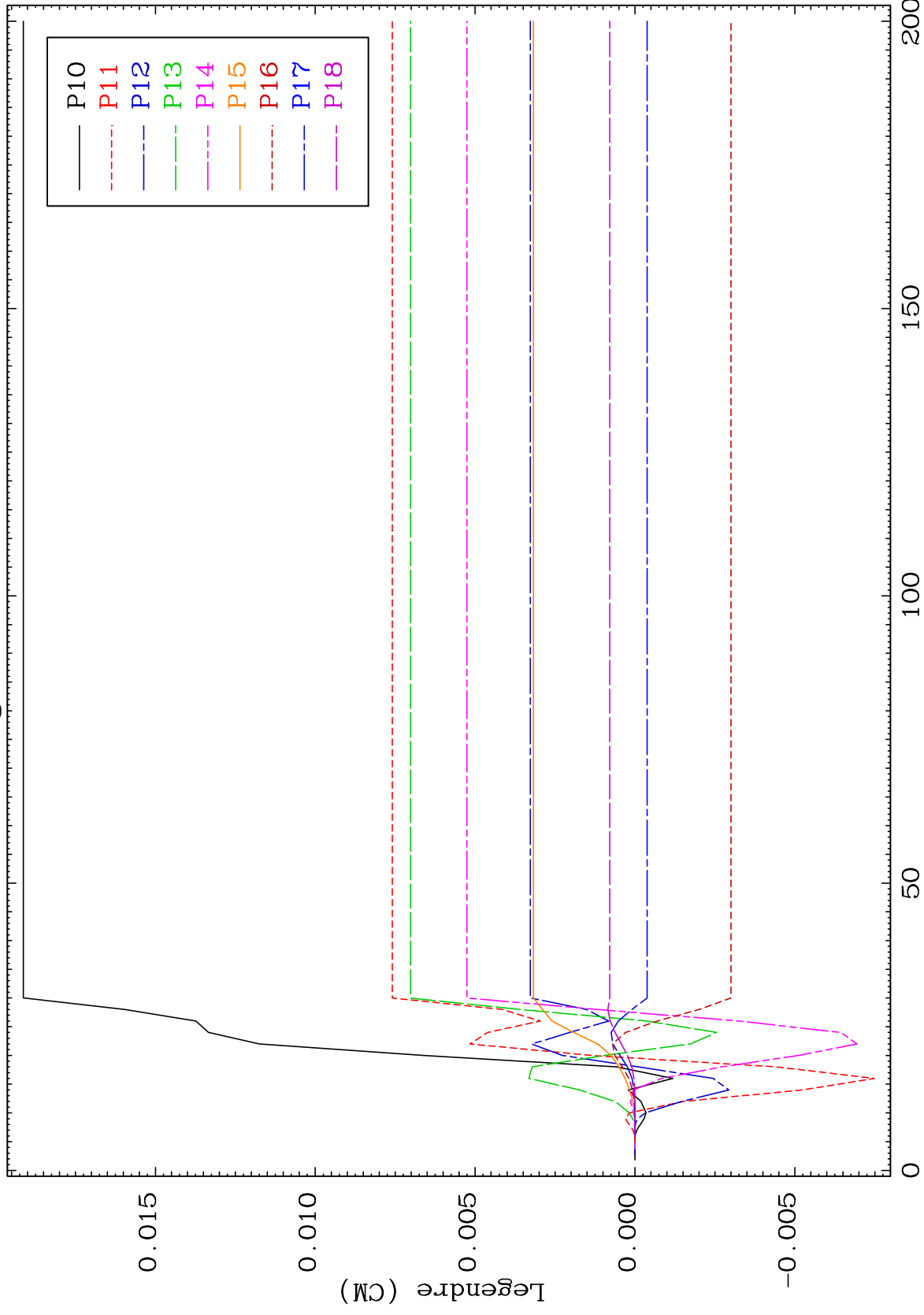
Incident Energy (MeV)

49-In-115

MAT 4931

941.4 keV (n,n') Level
Legendre Coefficients

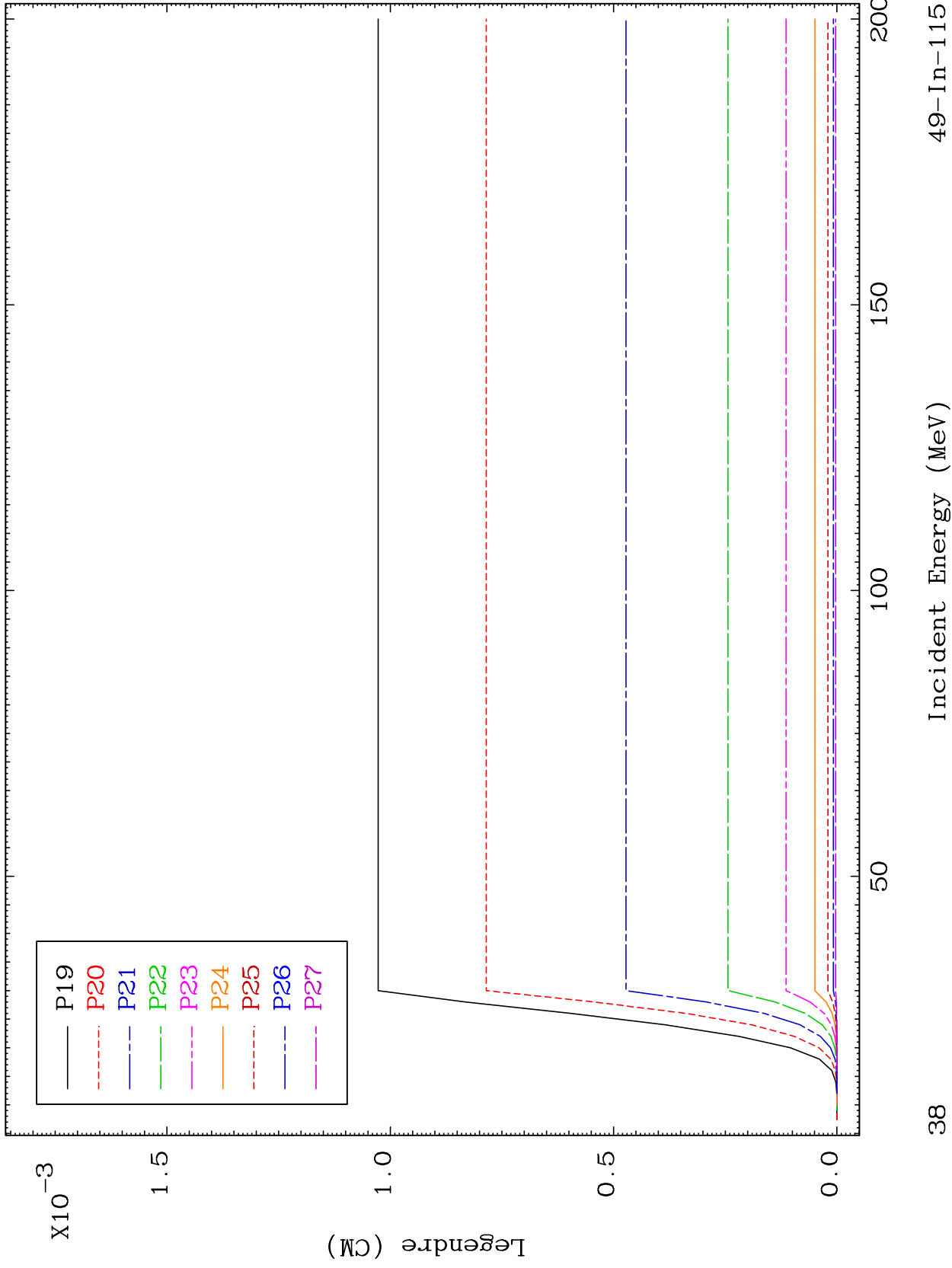
49-In-115

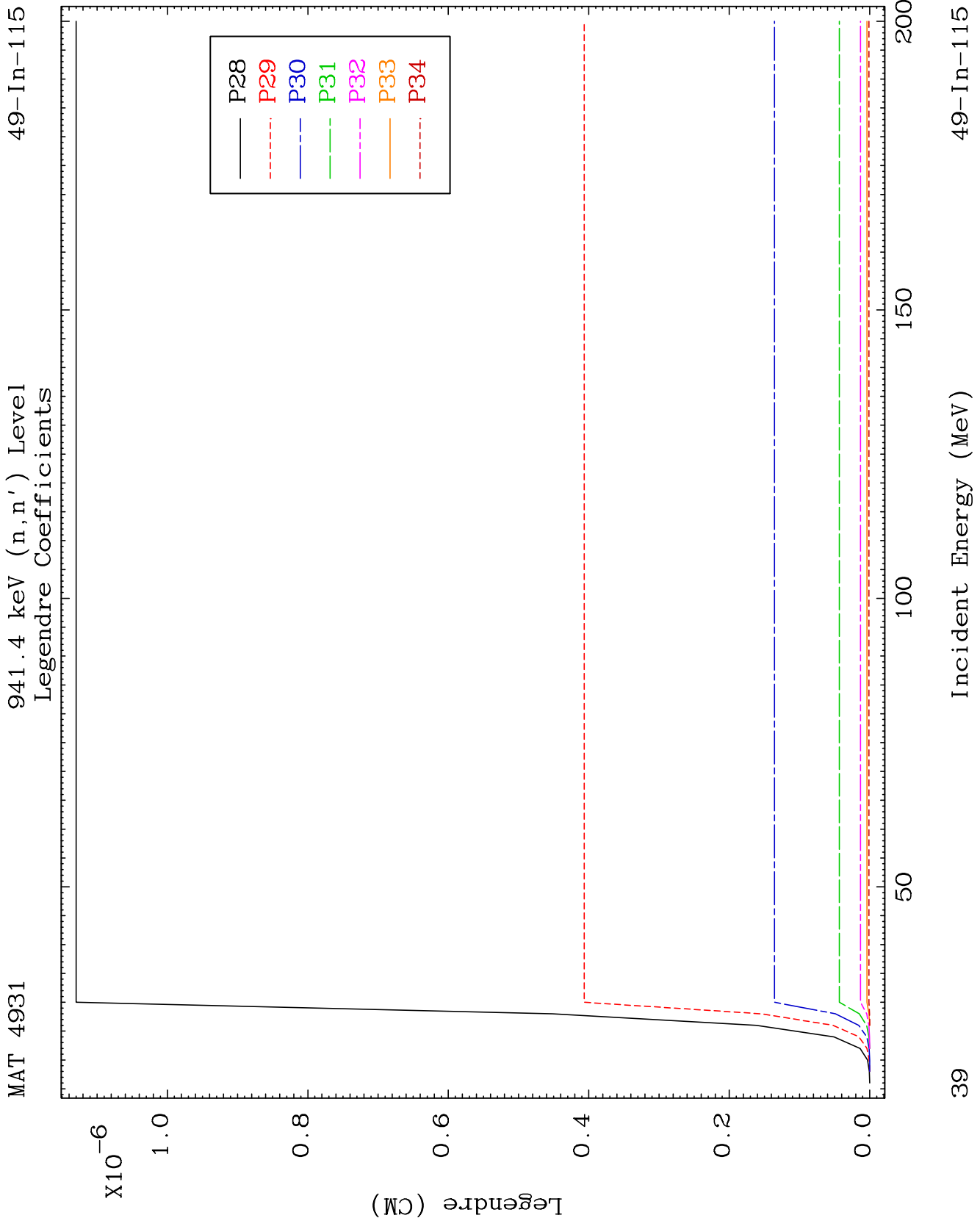


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Incident Energy (MeV)

49-In-115

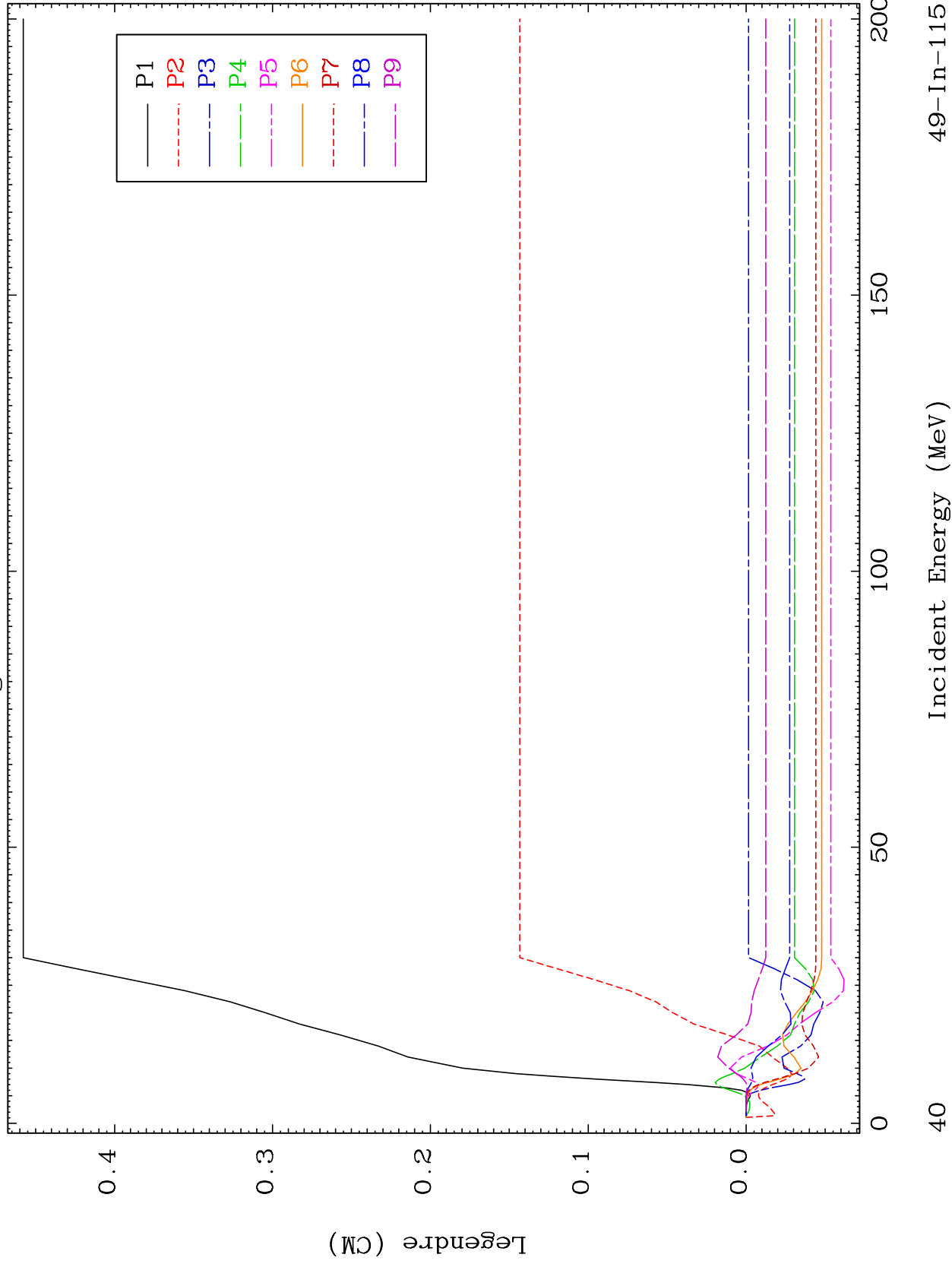


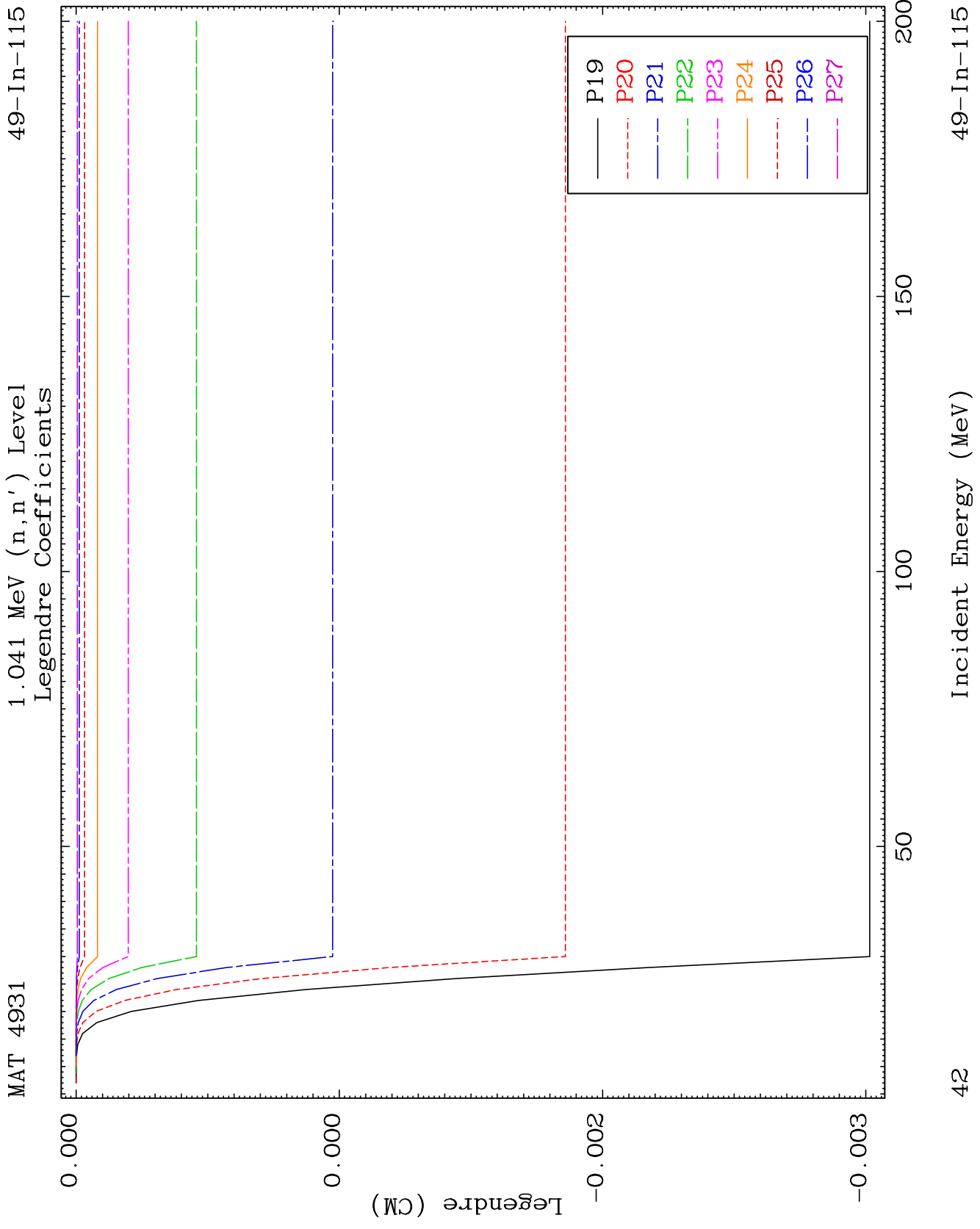


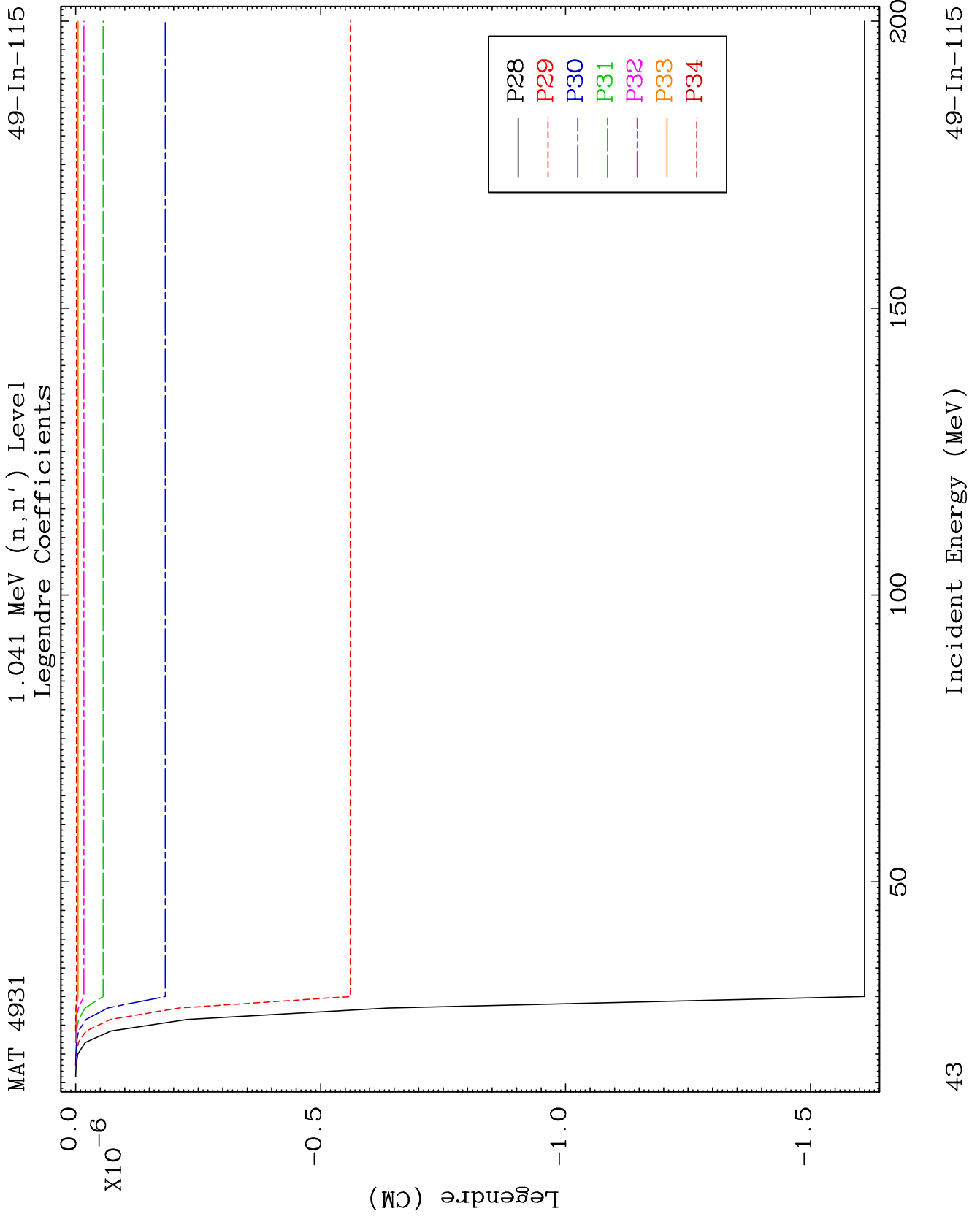
MAT 4931

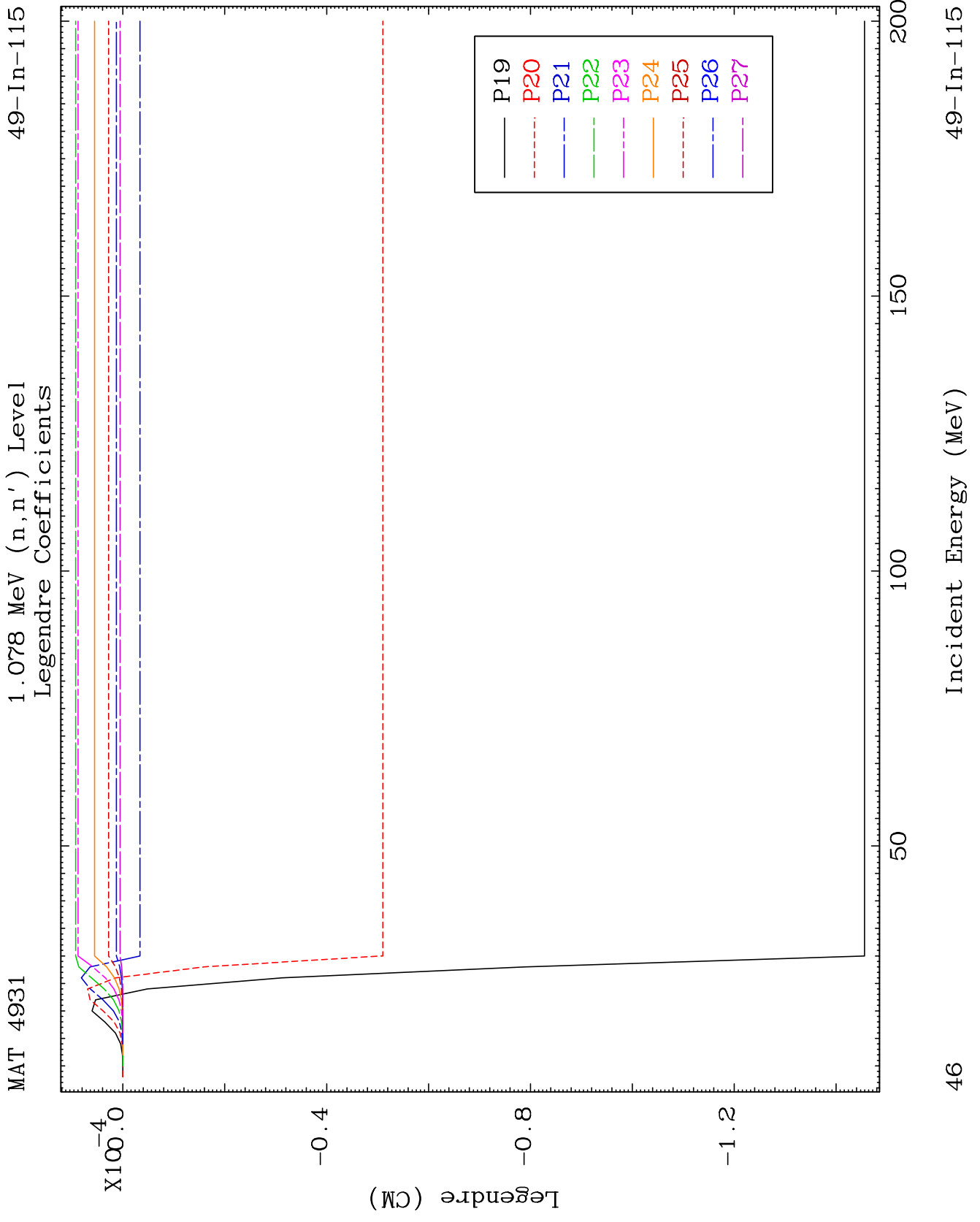
1.041 MeV (n,n') Level
Legendre Coefficients

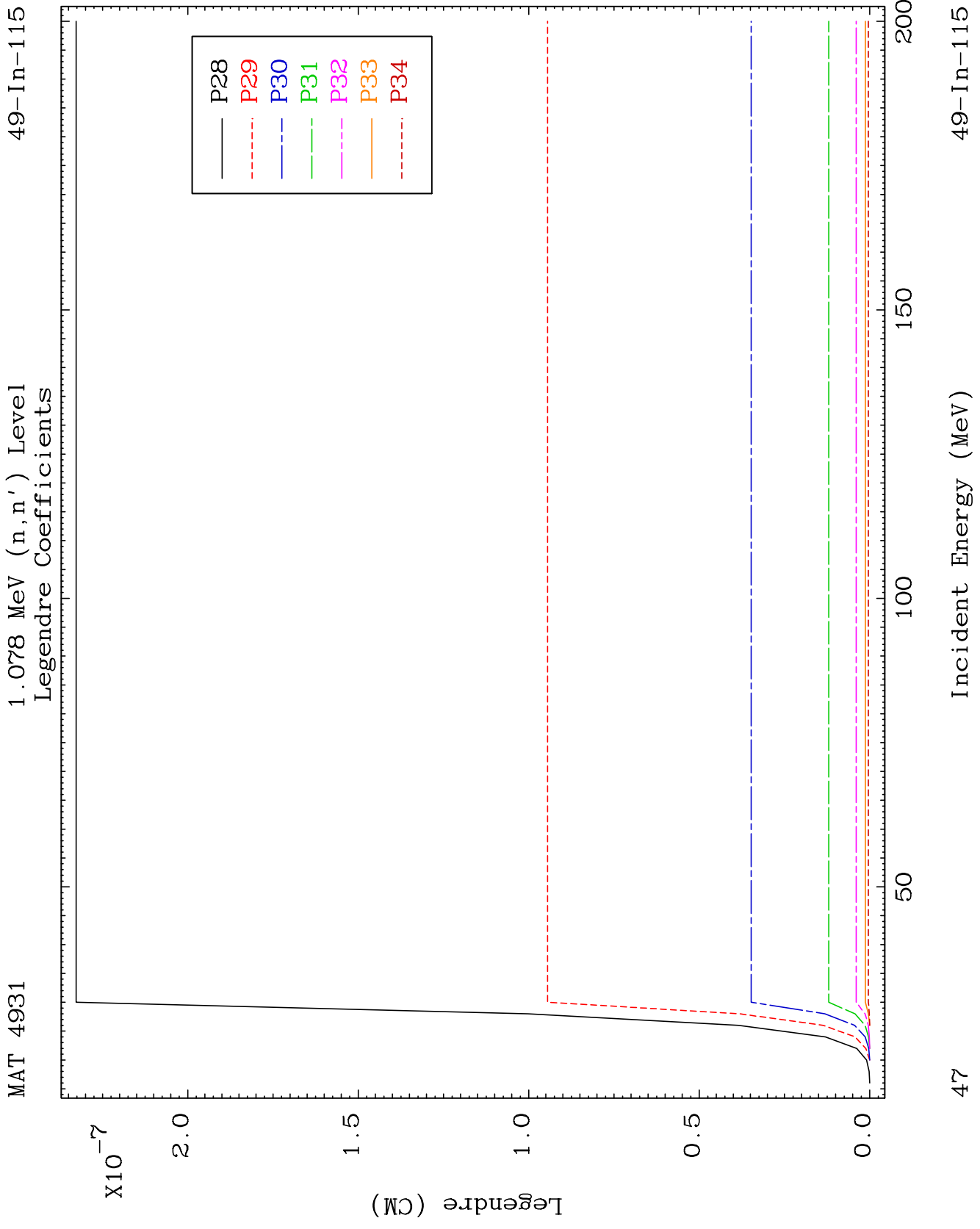
49-In-115







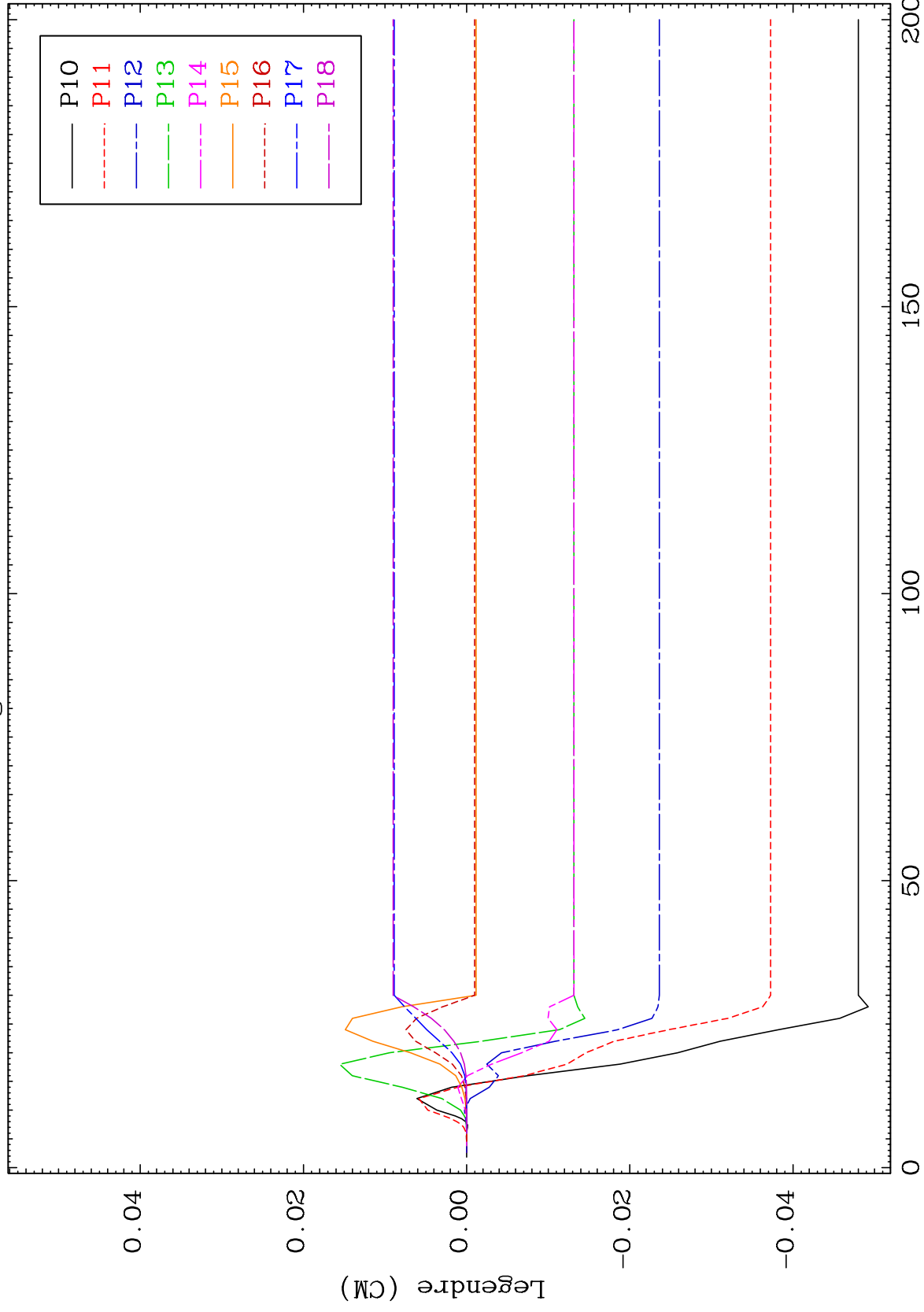




MAT 4931

1.133 MeV (n,n') Level
Legendre Coefficients

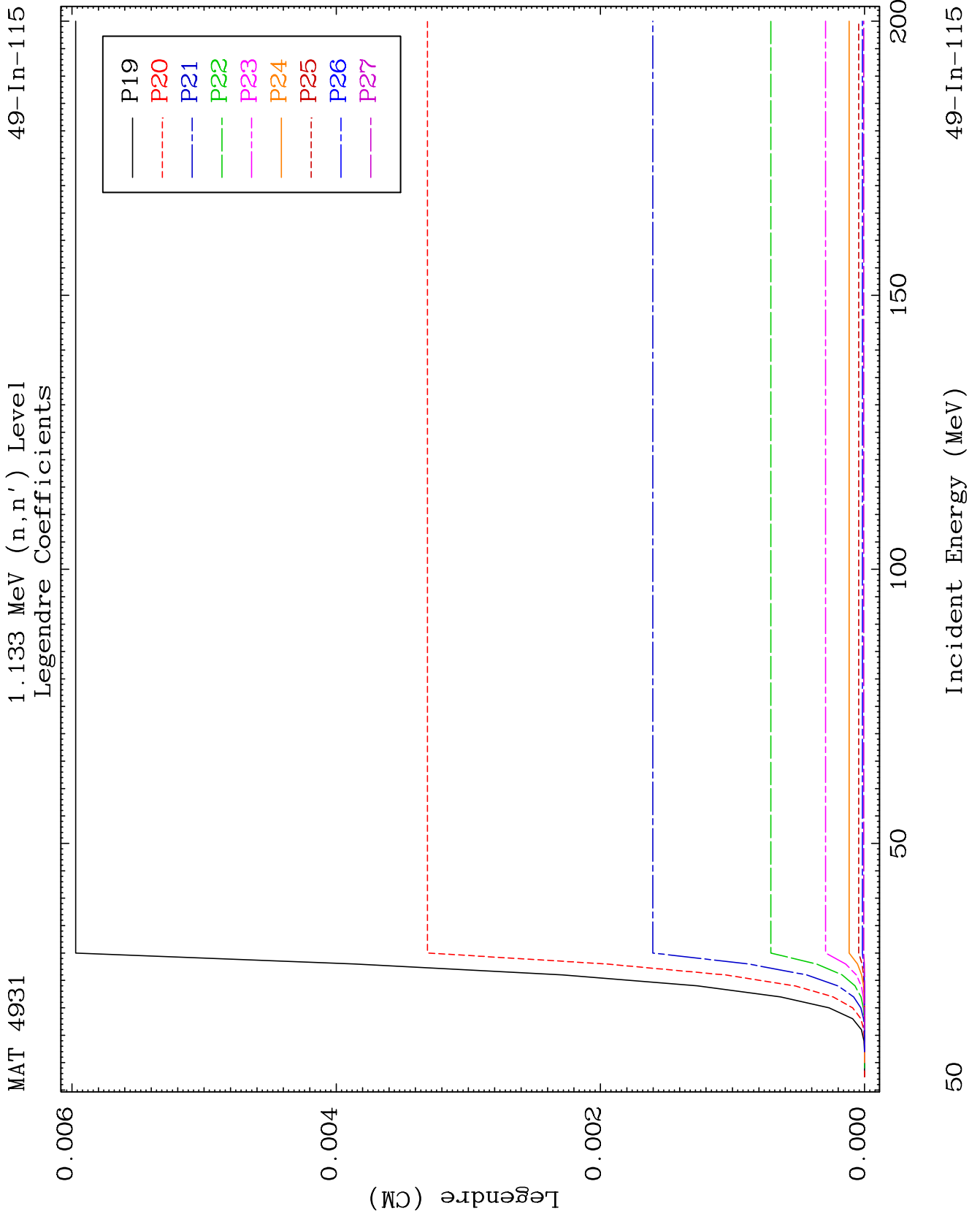
49-In-115



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Incident Energy (MeV)

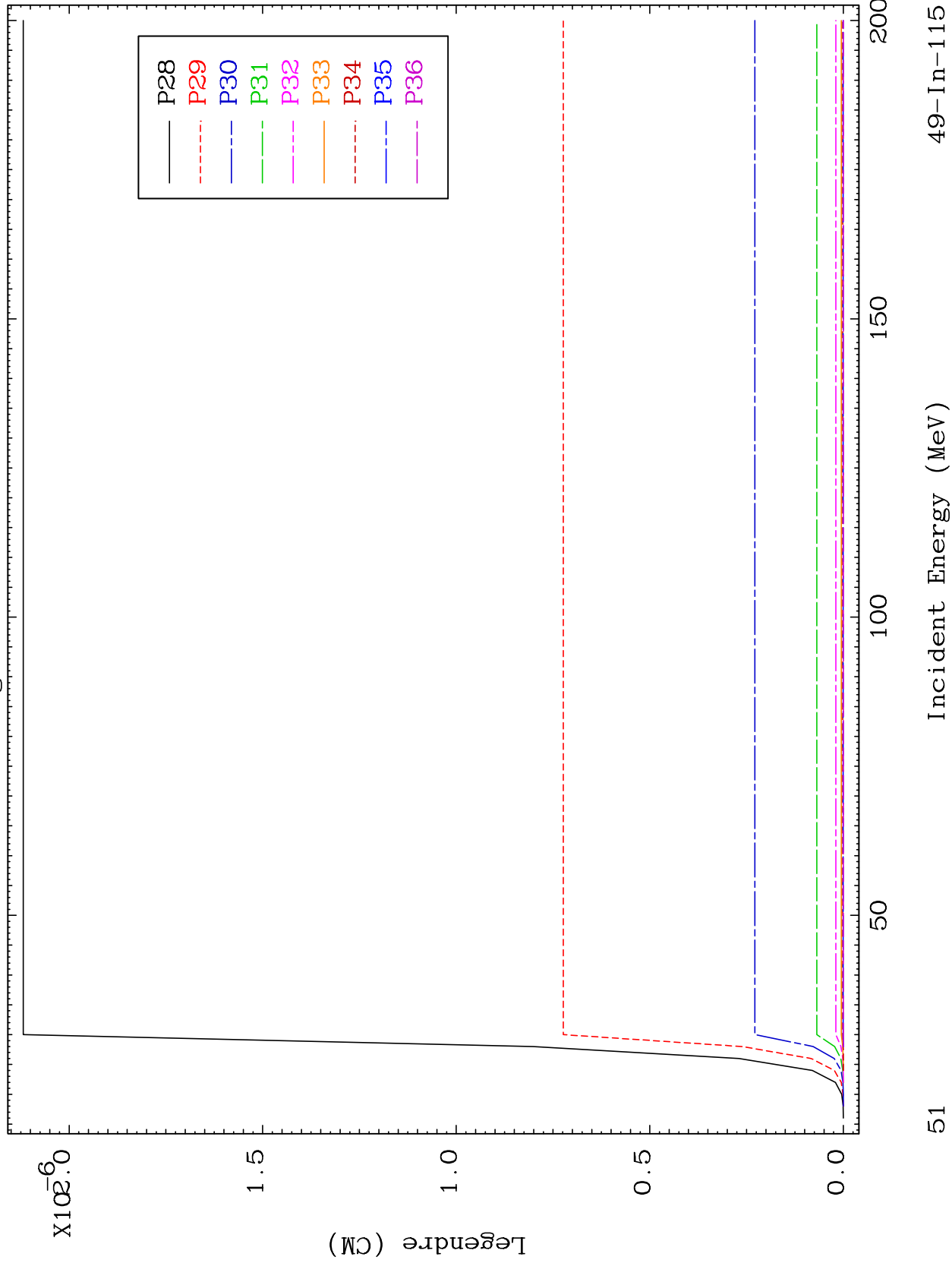
49-In-115



MAT 4931

1.133 MeV (n, n') Level
Legendre Coefficients

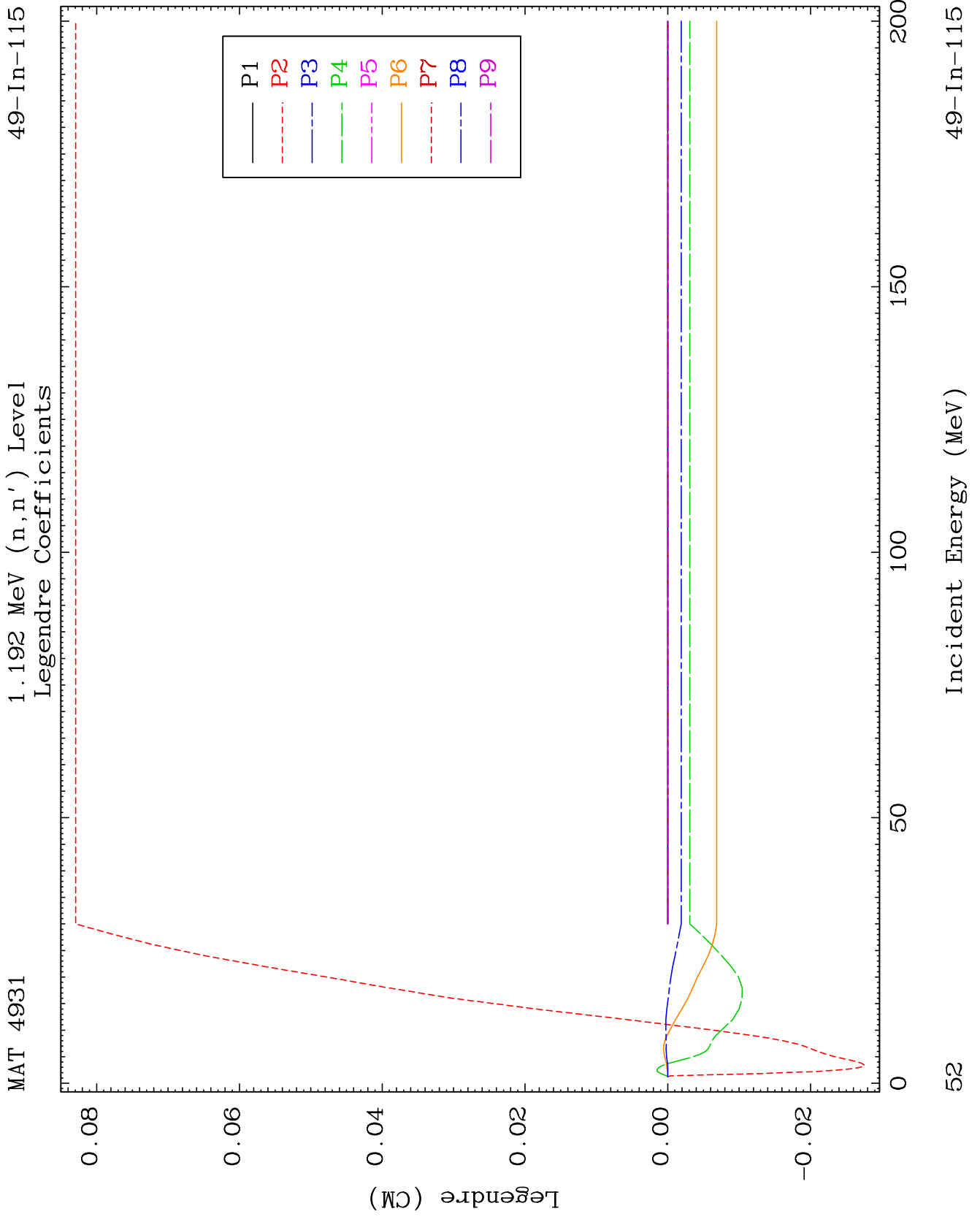
49-In-115



51

Incident Energy (MeV)

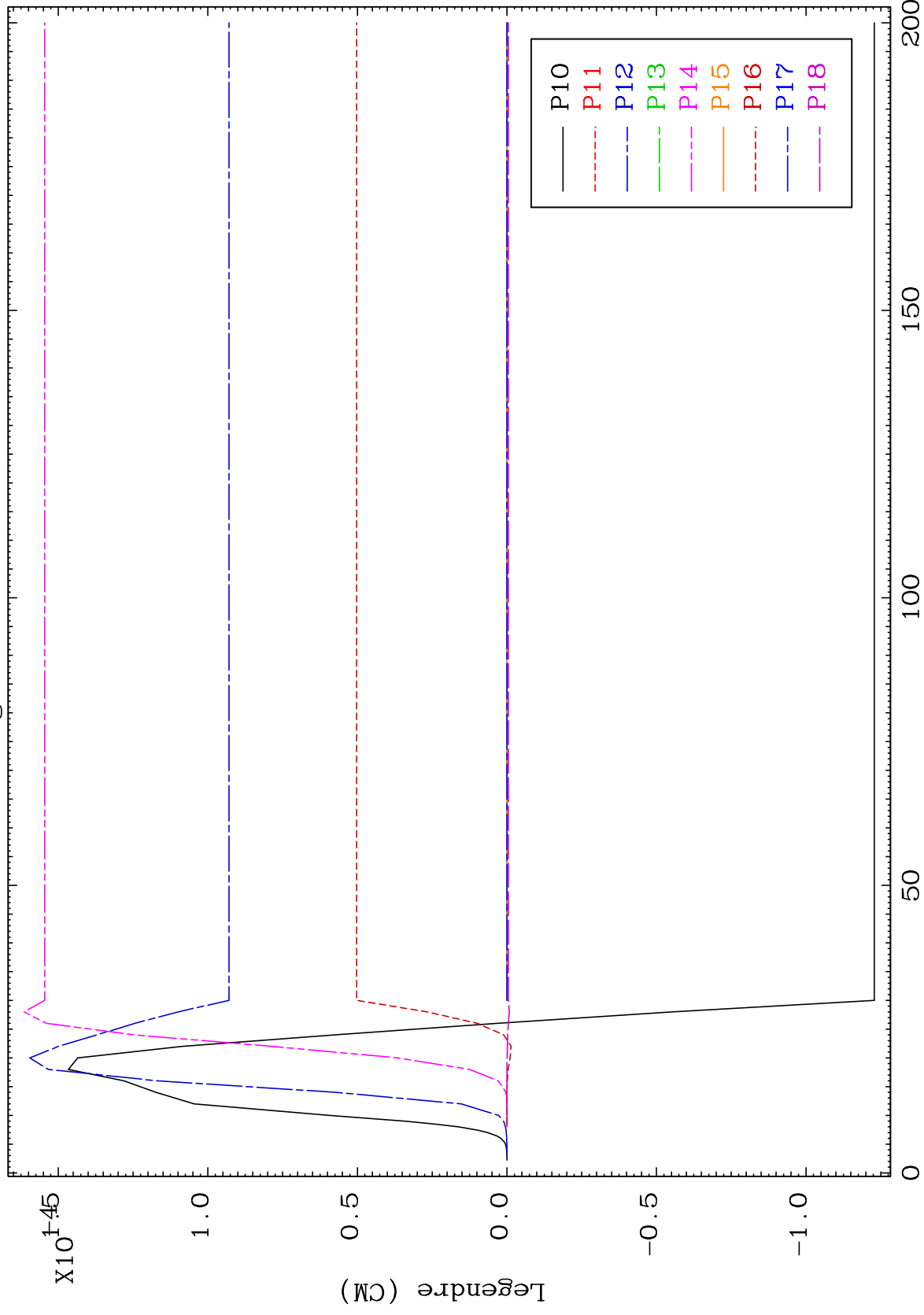
49-In-115



MAT 4931

1.192 MeV (n, n') Level
Legendre Coefficients

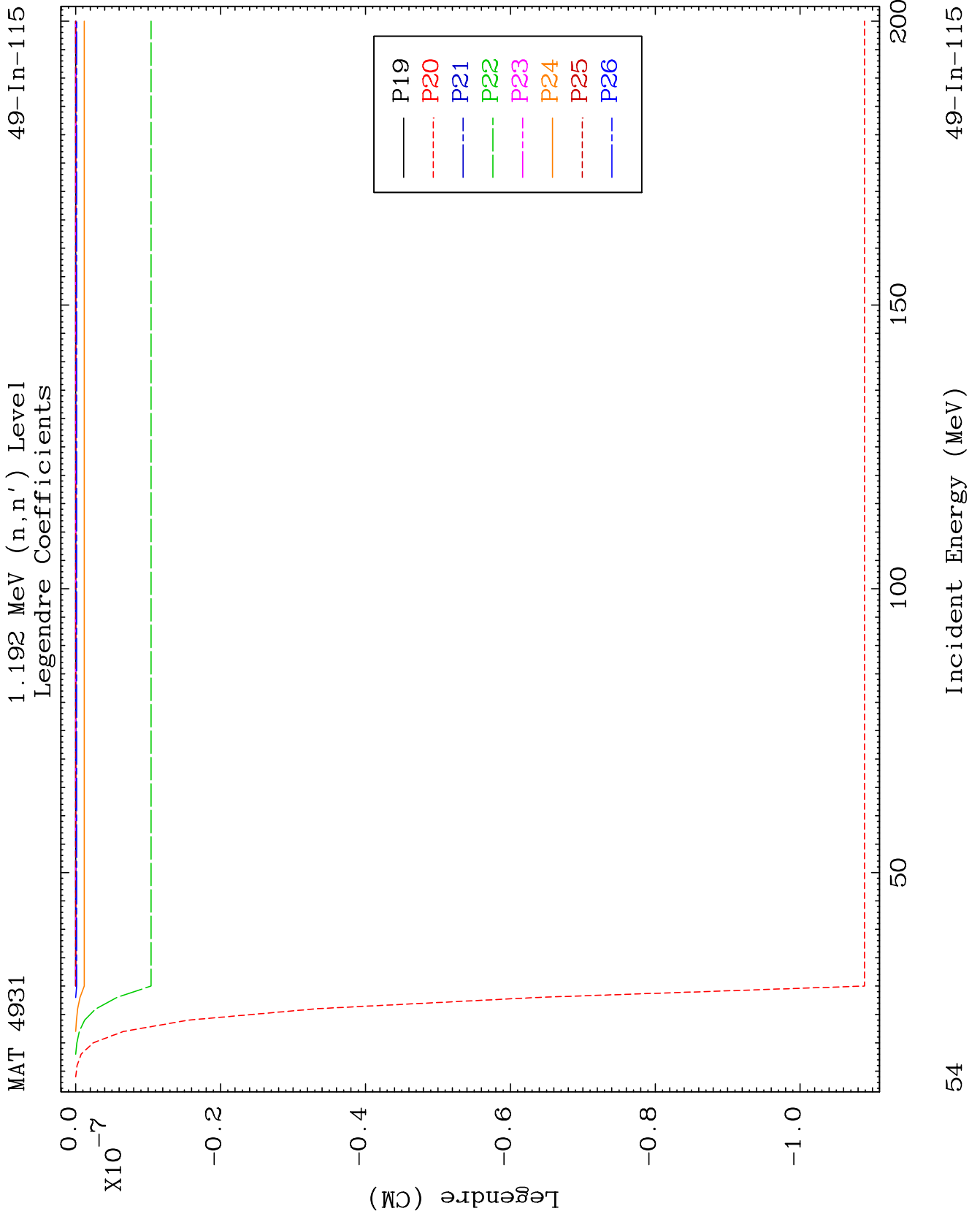
49-In-115



53

Incident Energy (MeV)

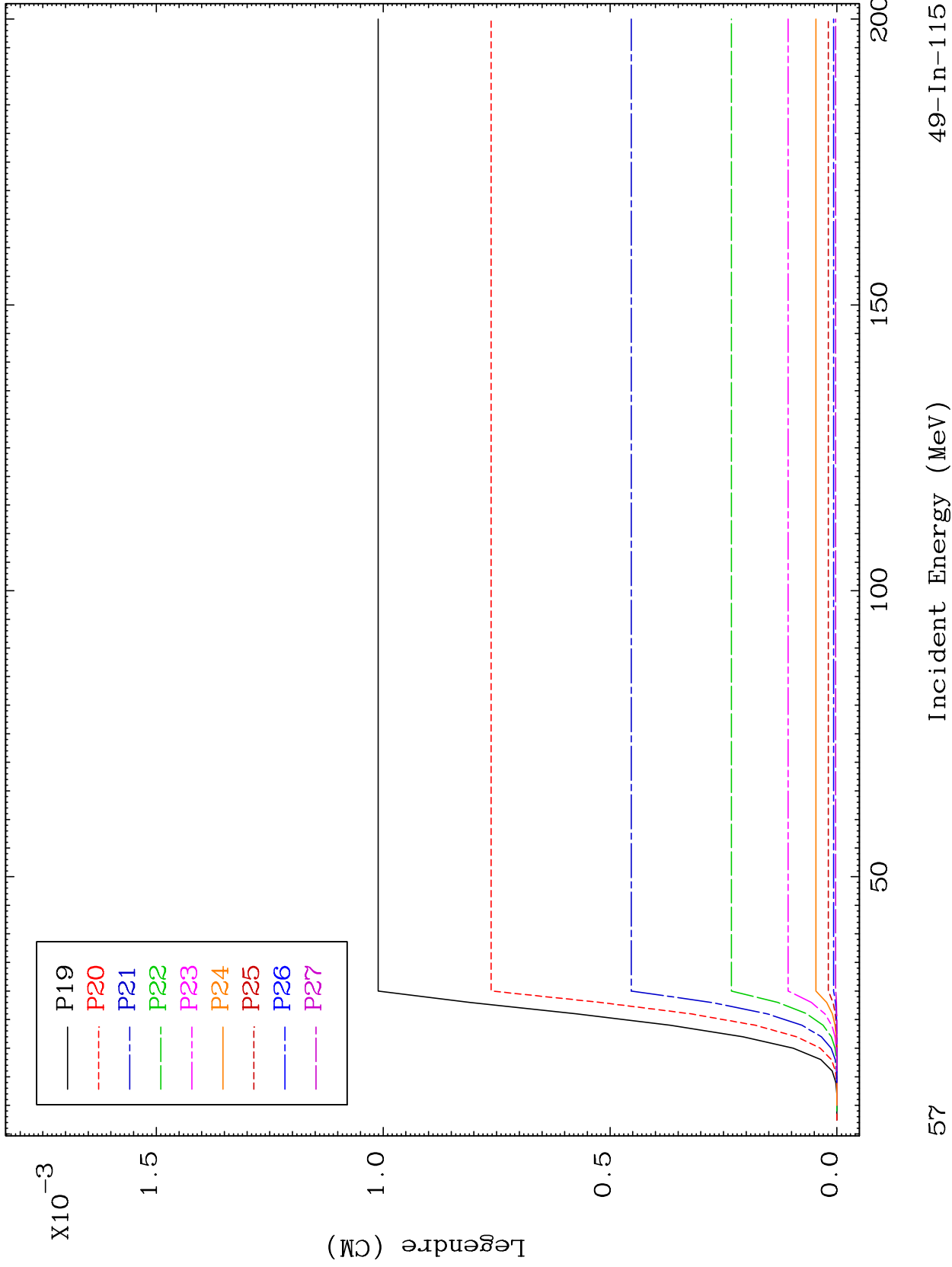
49-In-115



MAT 4931

1.287 MeV (n,n') Level
Legendre Coefficients

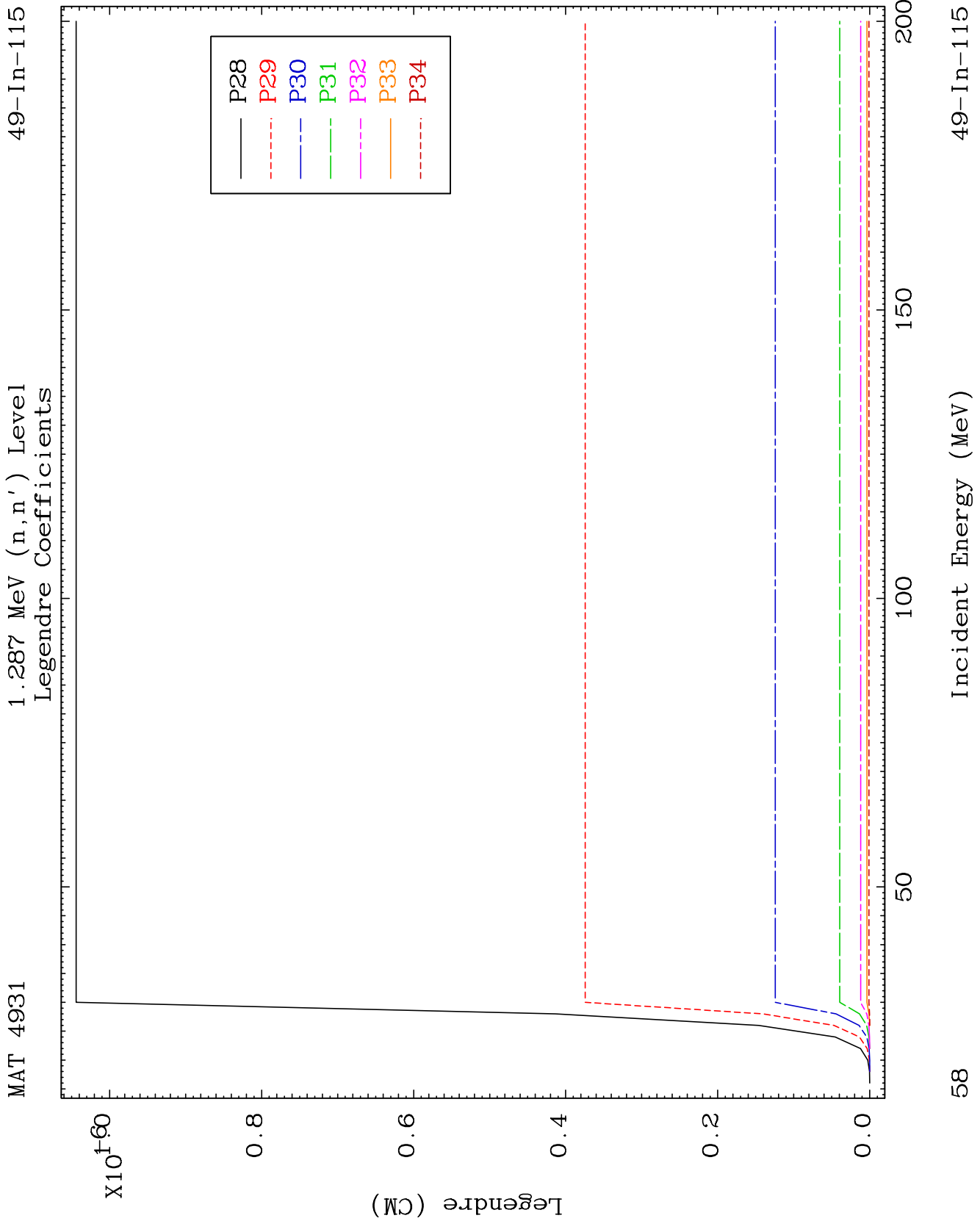
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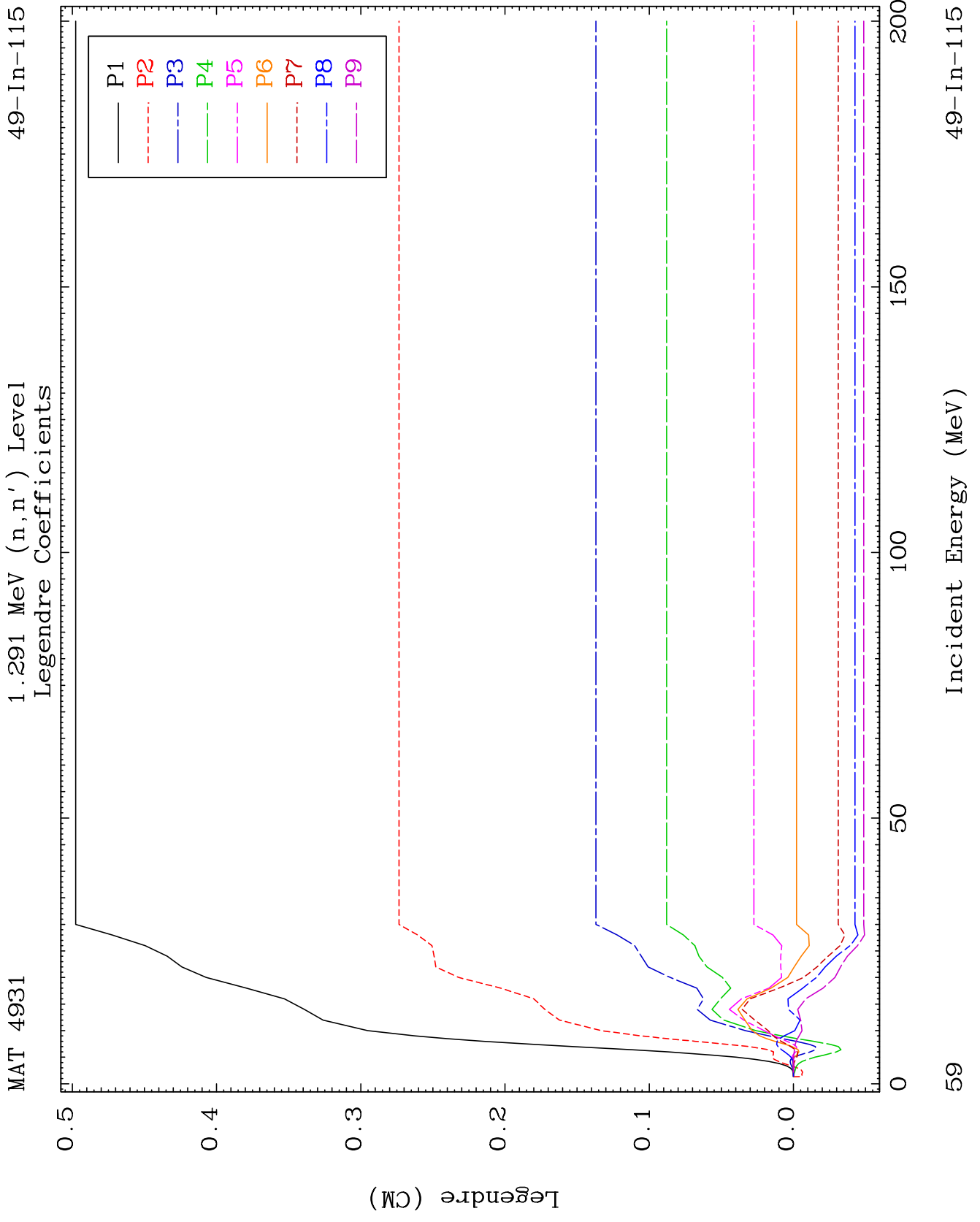


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Incident Energy (MeV)

49-In-115

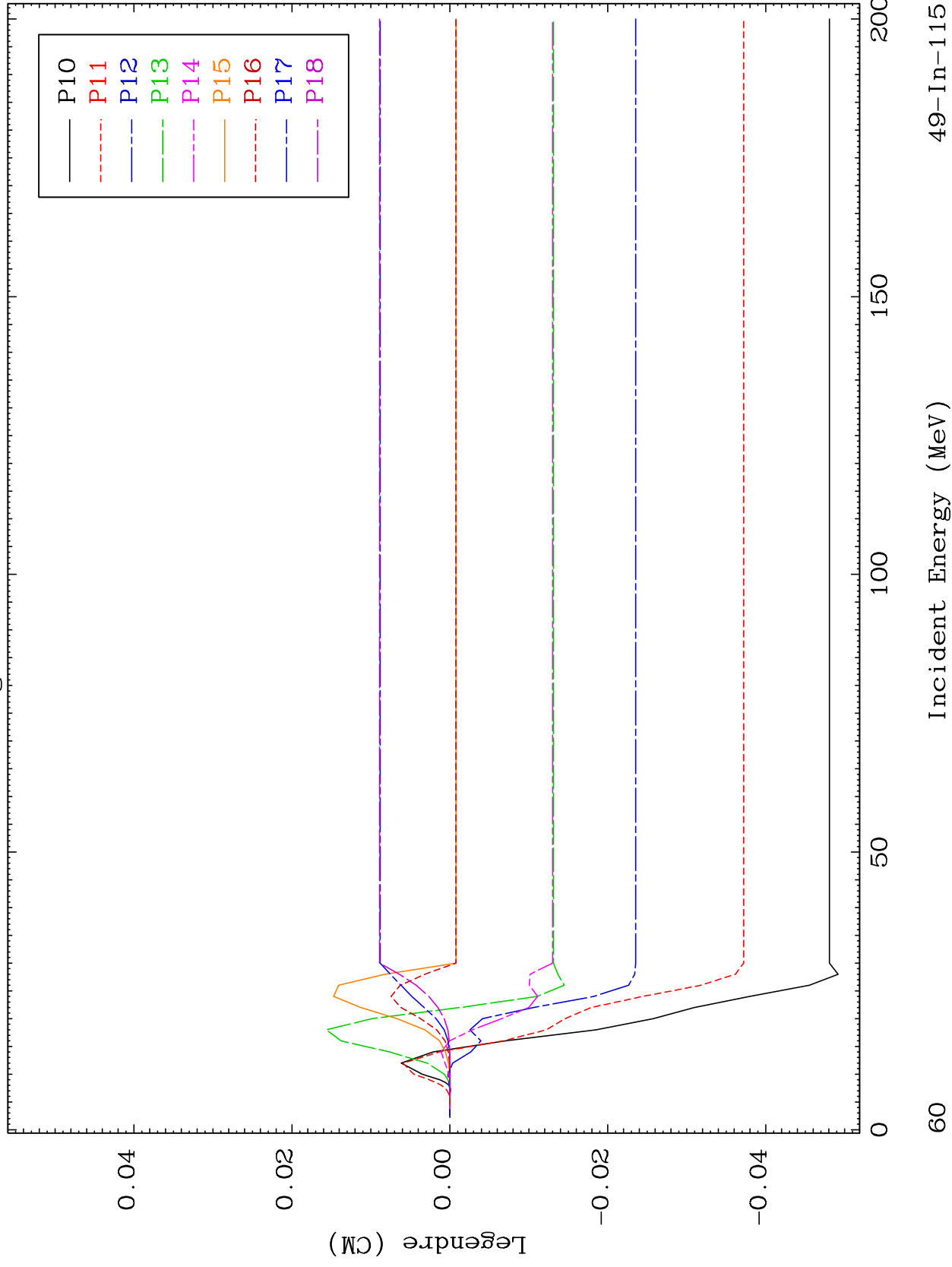


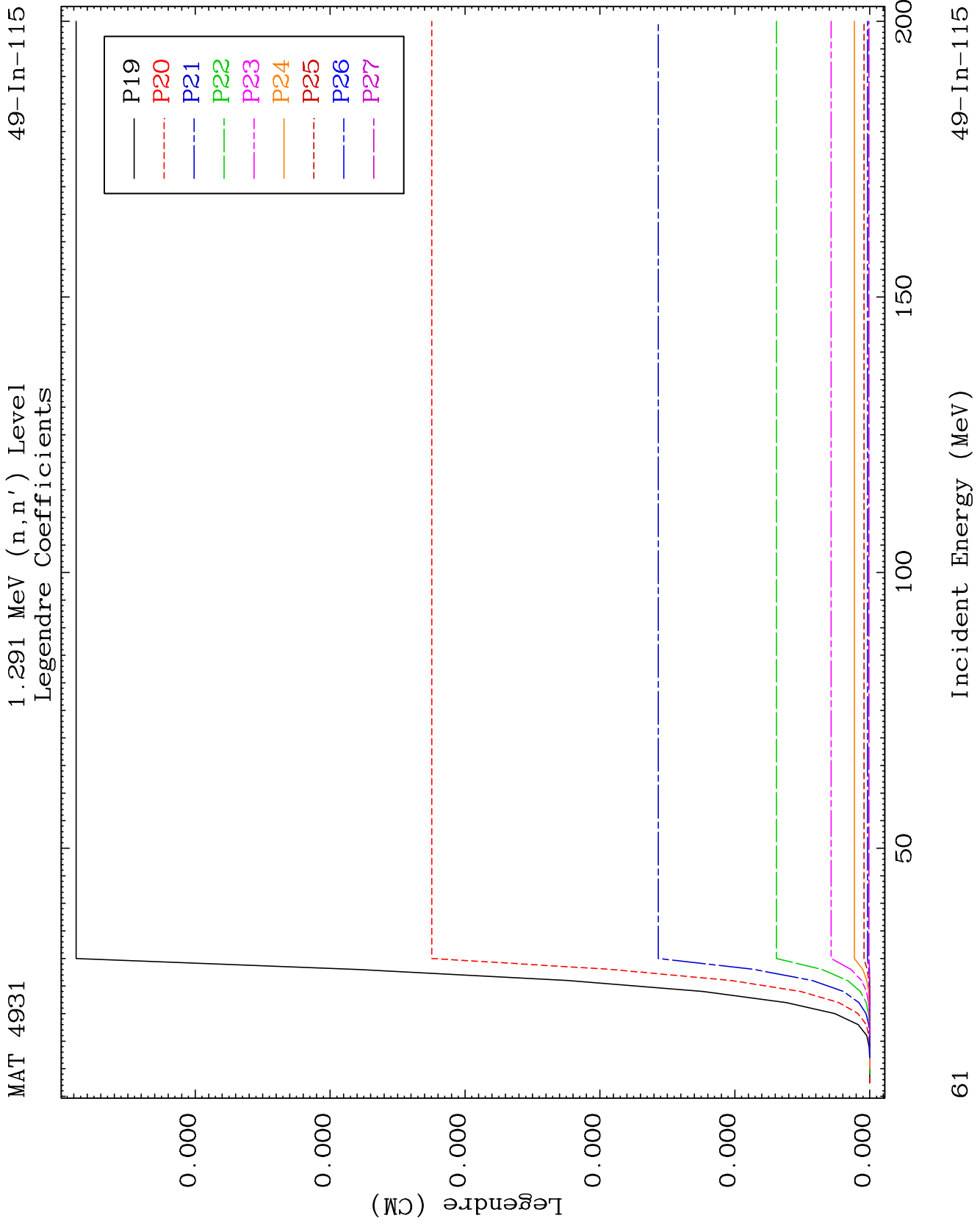


MAT 4931

1.291 MeV (n,n') Level
Legendre Coefficients

49-In-115

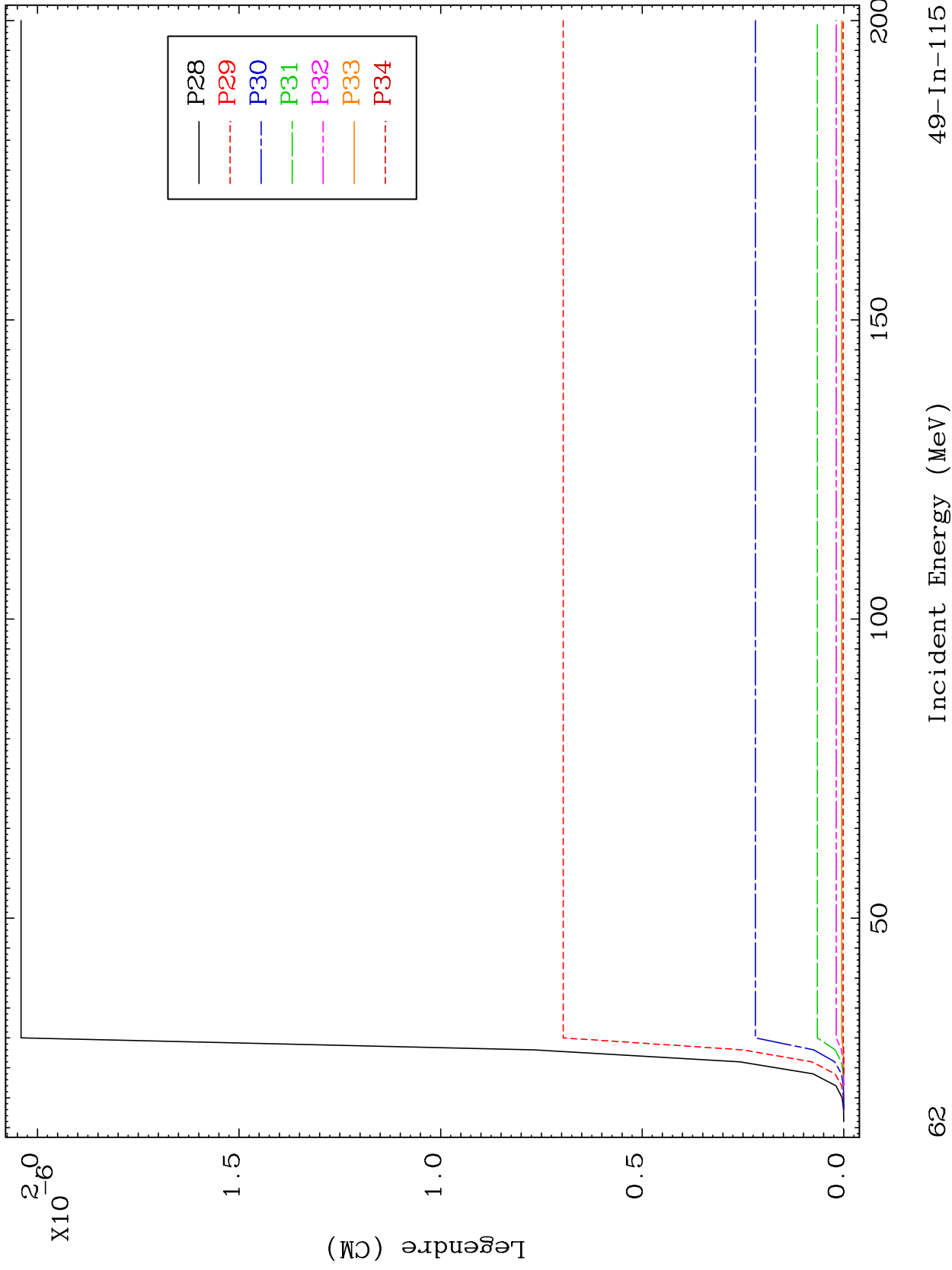




MAT 4931

1.291 MeV (n,n') Level
Legendre Coefficients

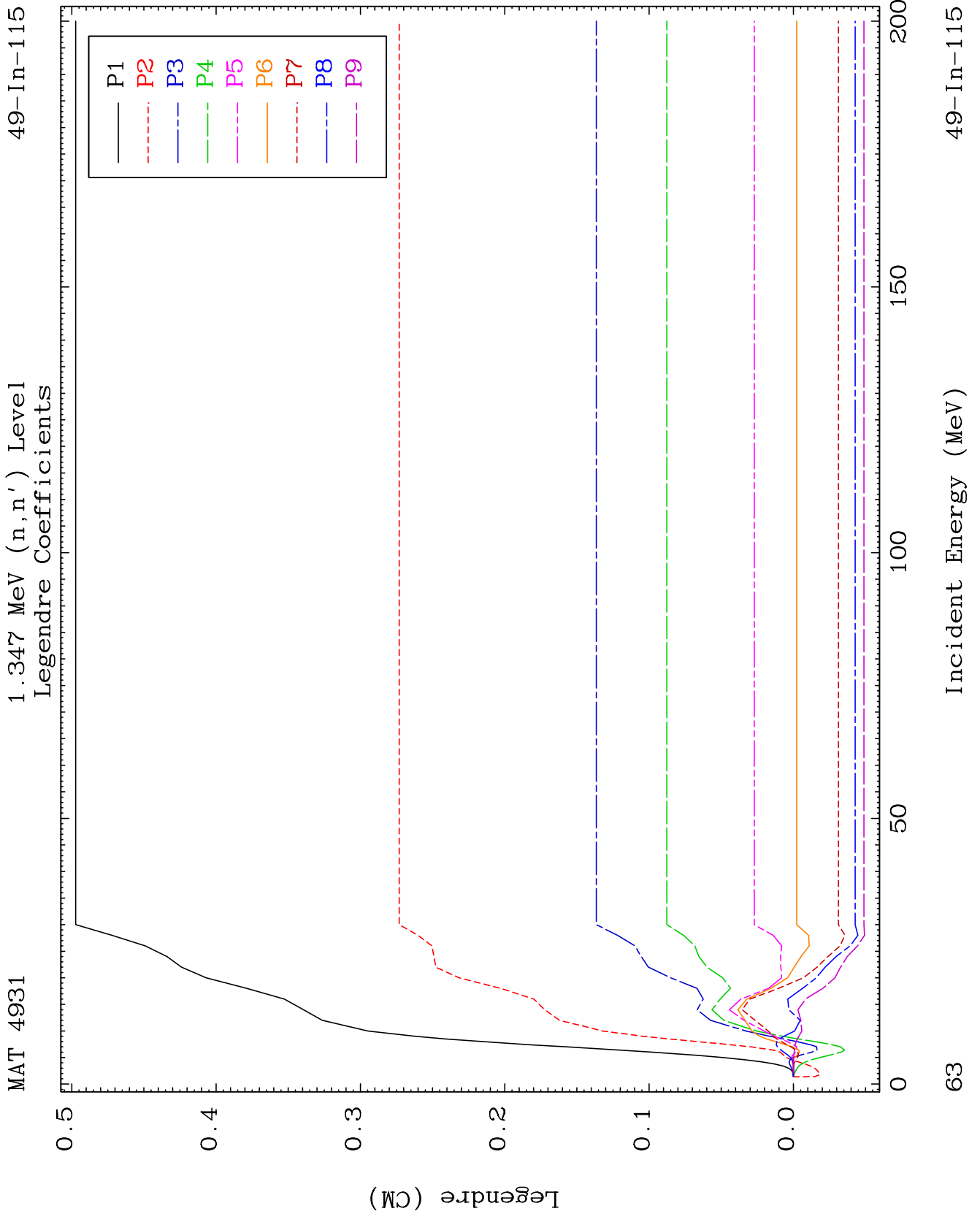
49-In-115



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Incident Energy (MeV)

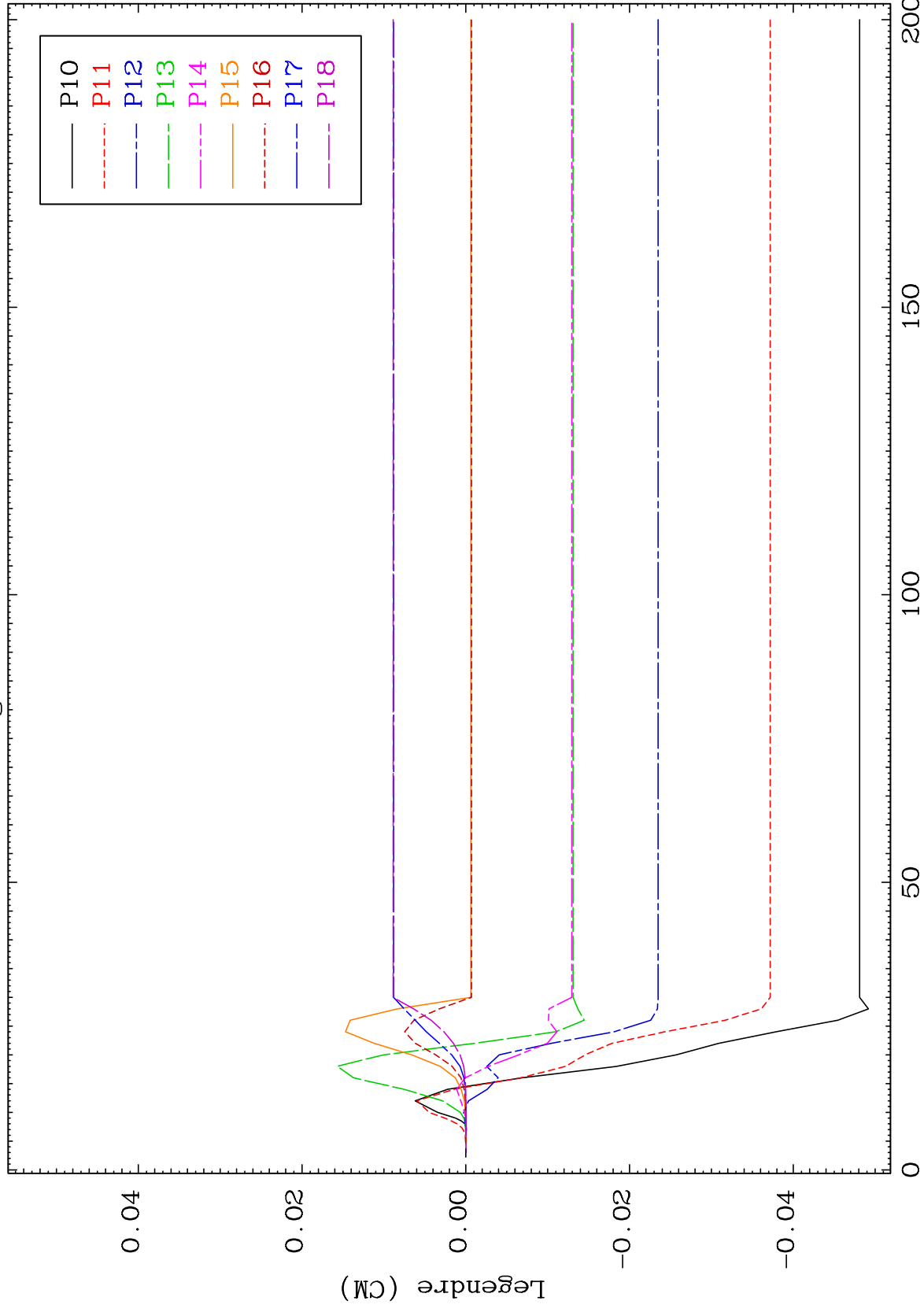
49-In-115



MAT 4931

1.347 MeV (n,n') Level
Legendre Coefficients

49-In-115



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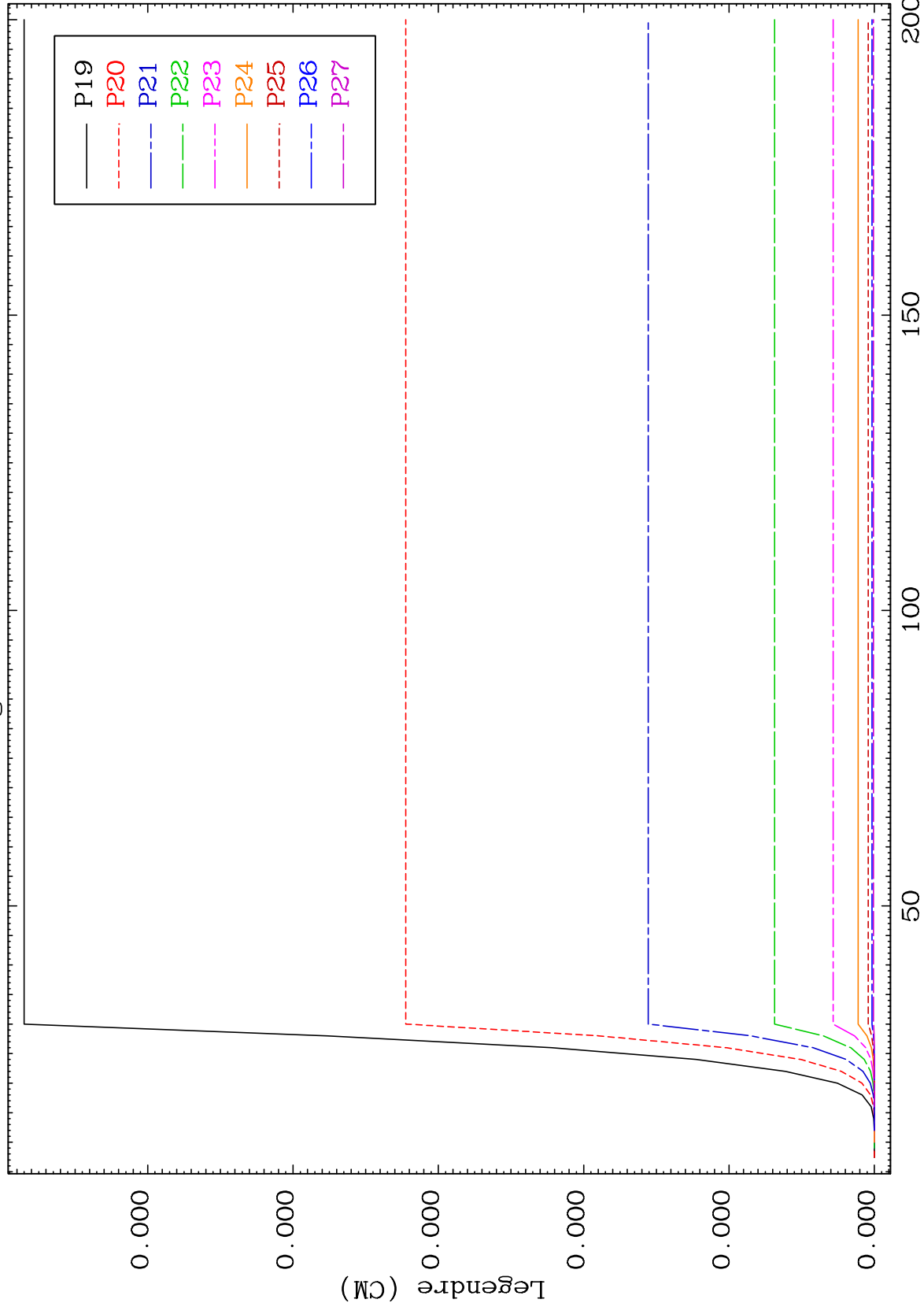
Incident Energy (MeV)

49-In-115

MAT 4931

1.347 MeV (n,n') Level
Legendre Coefficients

49-In-115



65

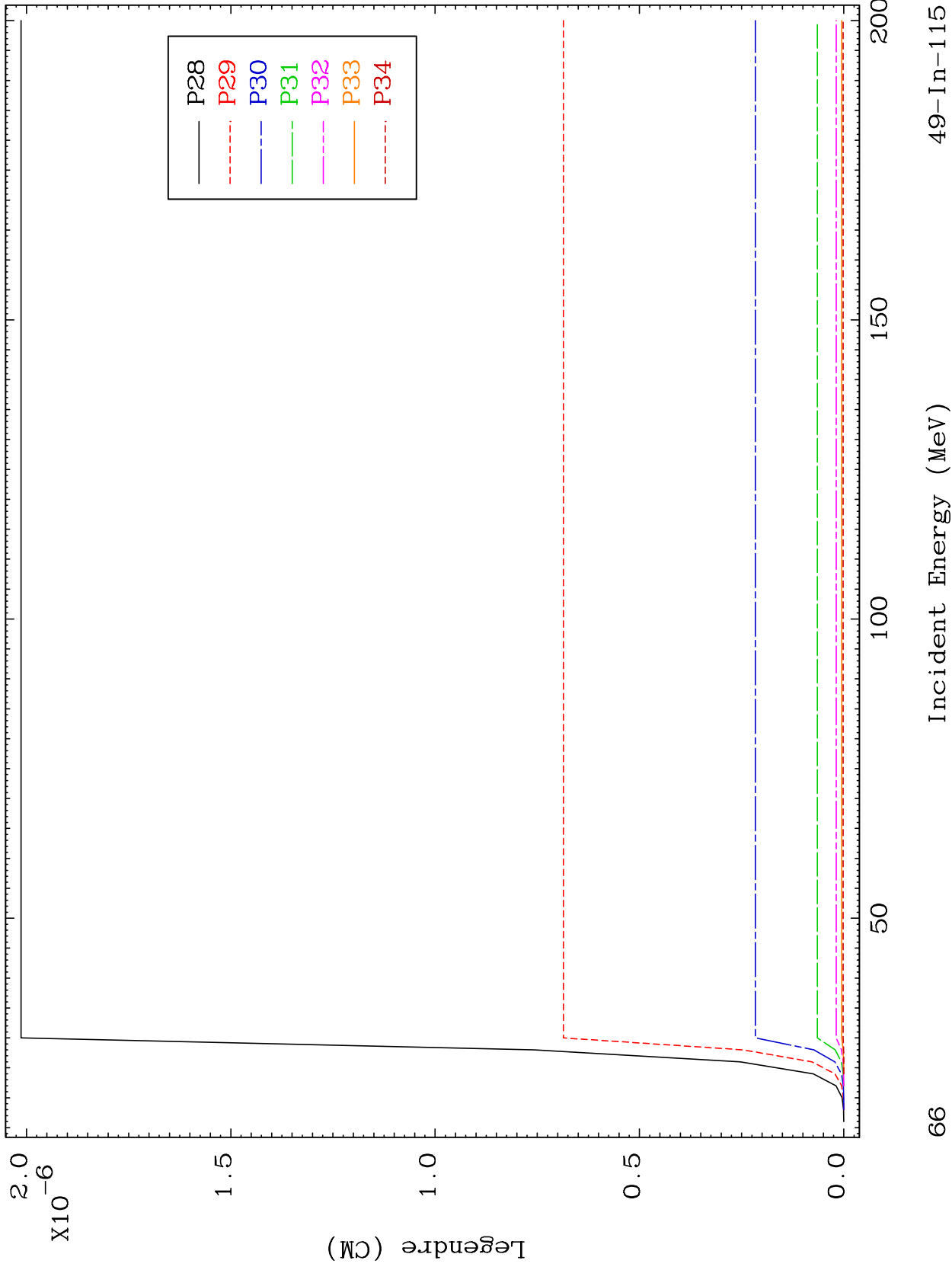
Incident Energy (MeV)

49-In-115

MAT 4931

1.347 MeV (n,n') Level
Legendre Coefficients

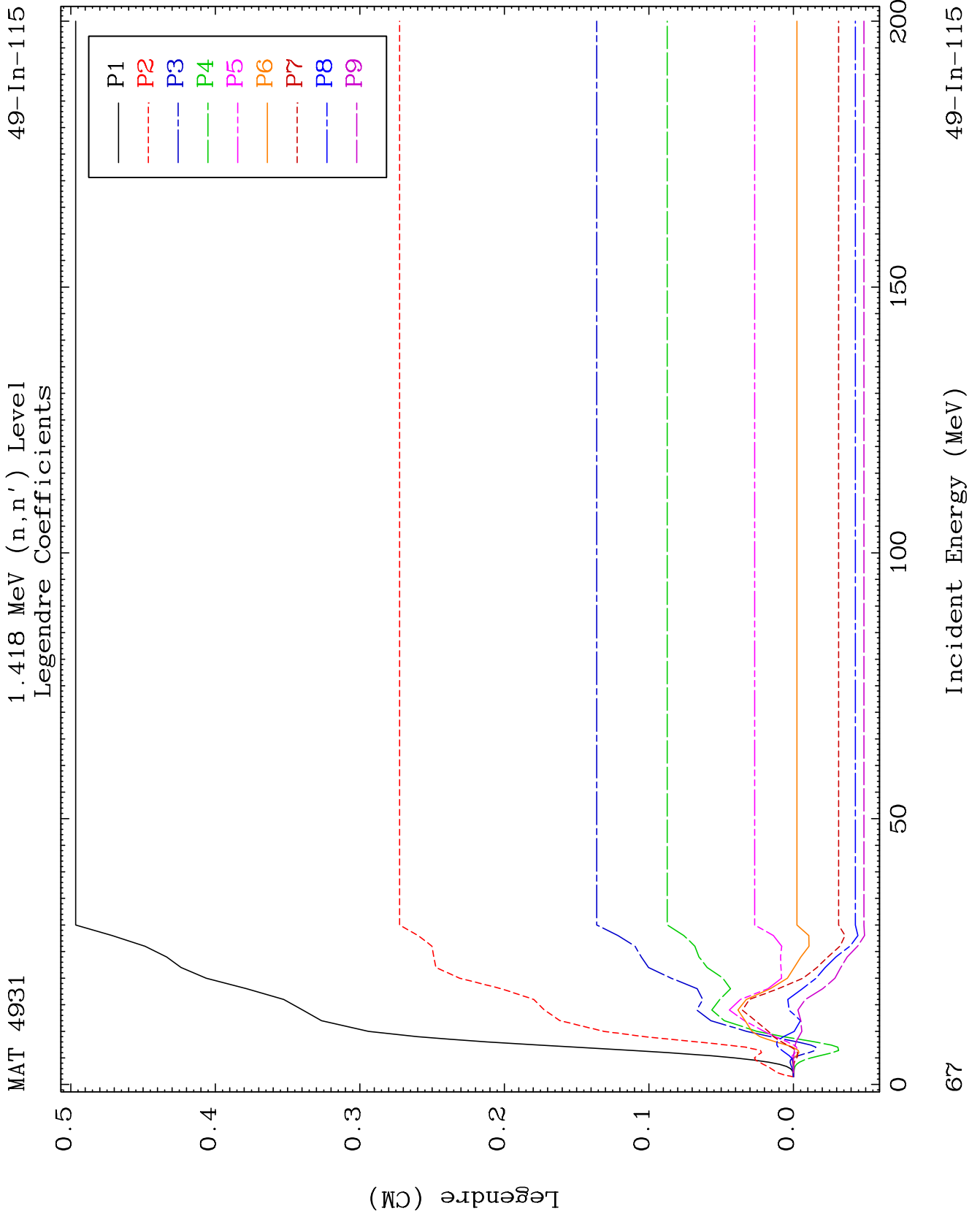
49-In-115



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Incident Energy (MeV)

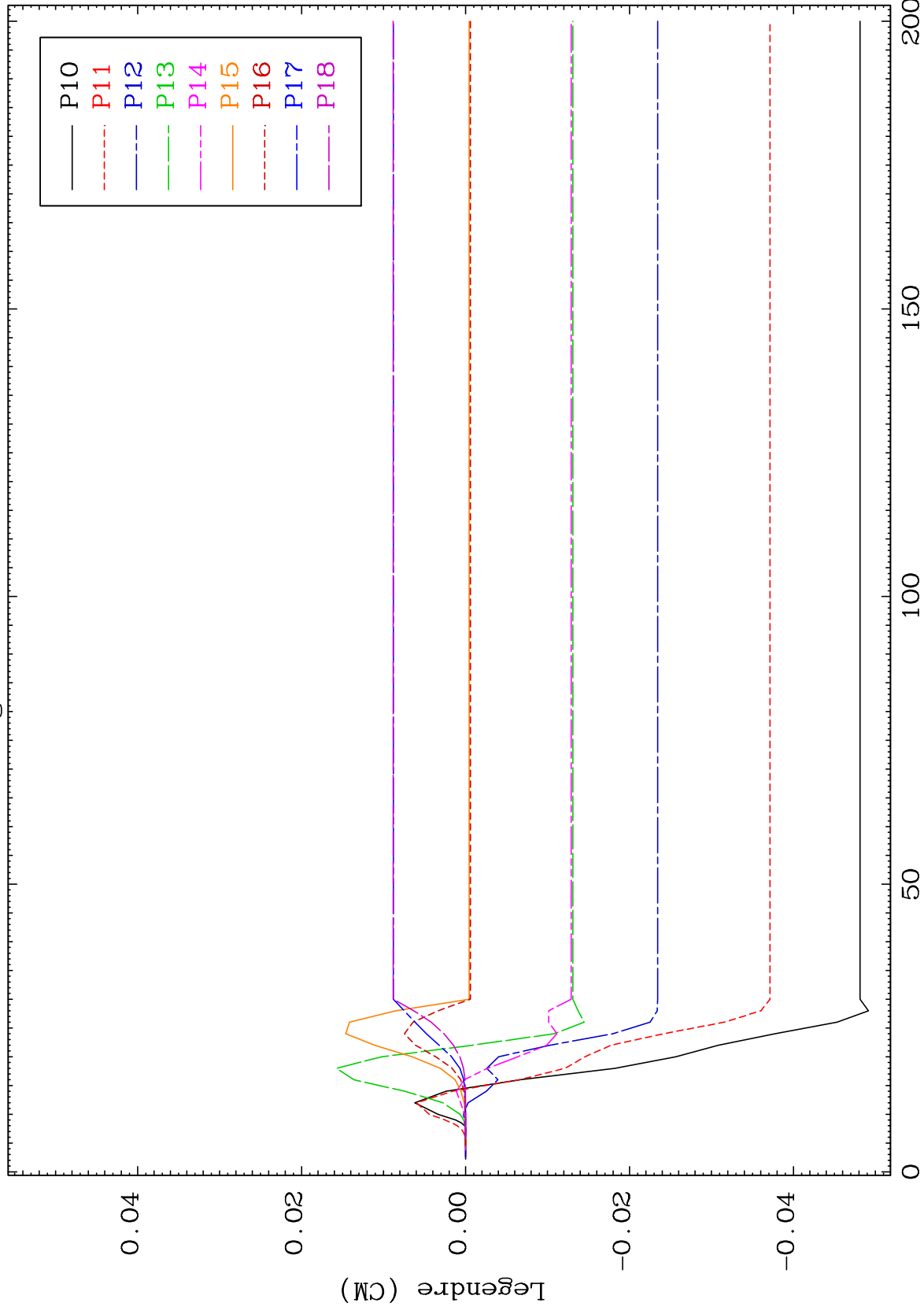
49-In-115



MAT 4931

1.418 MeV (n,n') Level
Legendre Coefficients

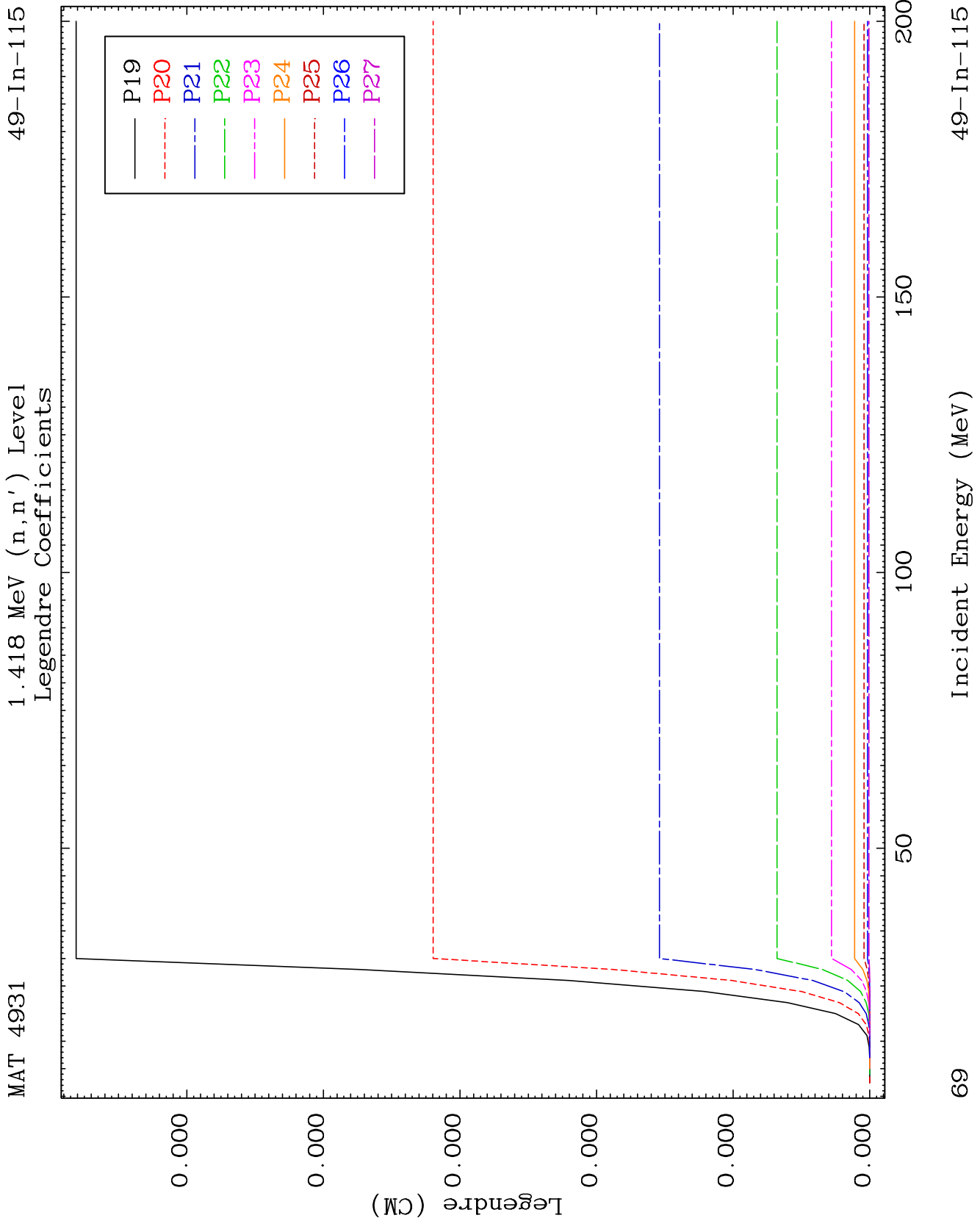
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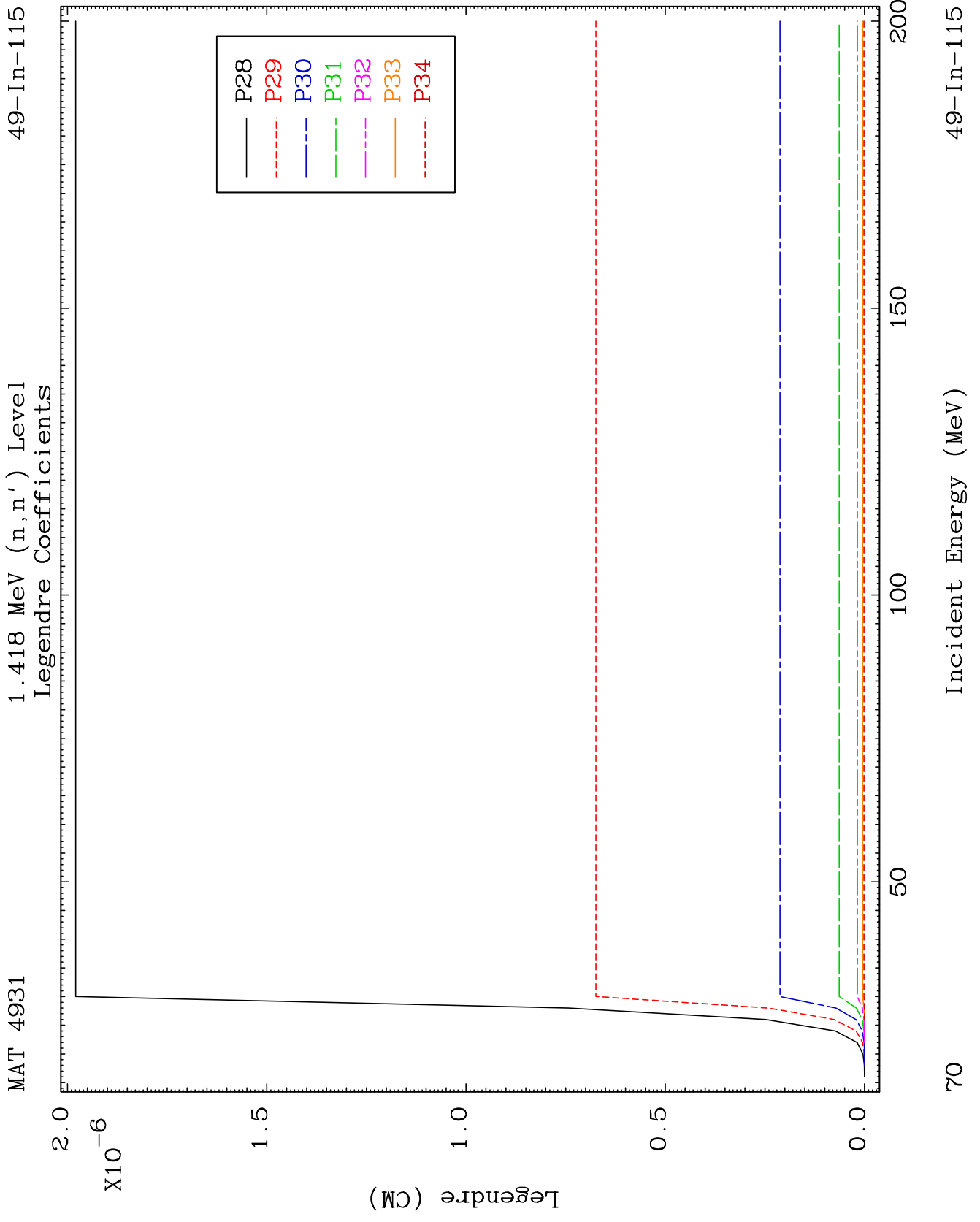


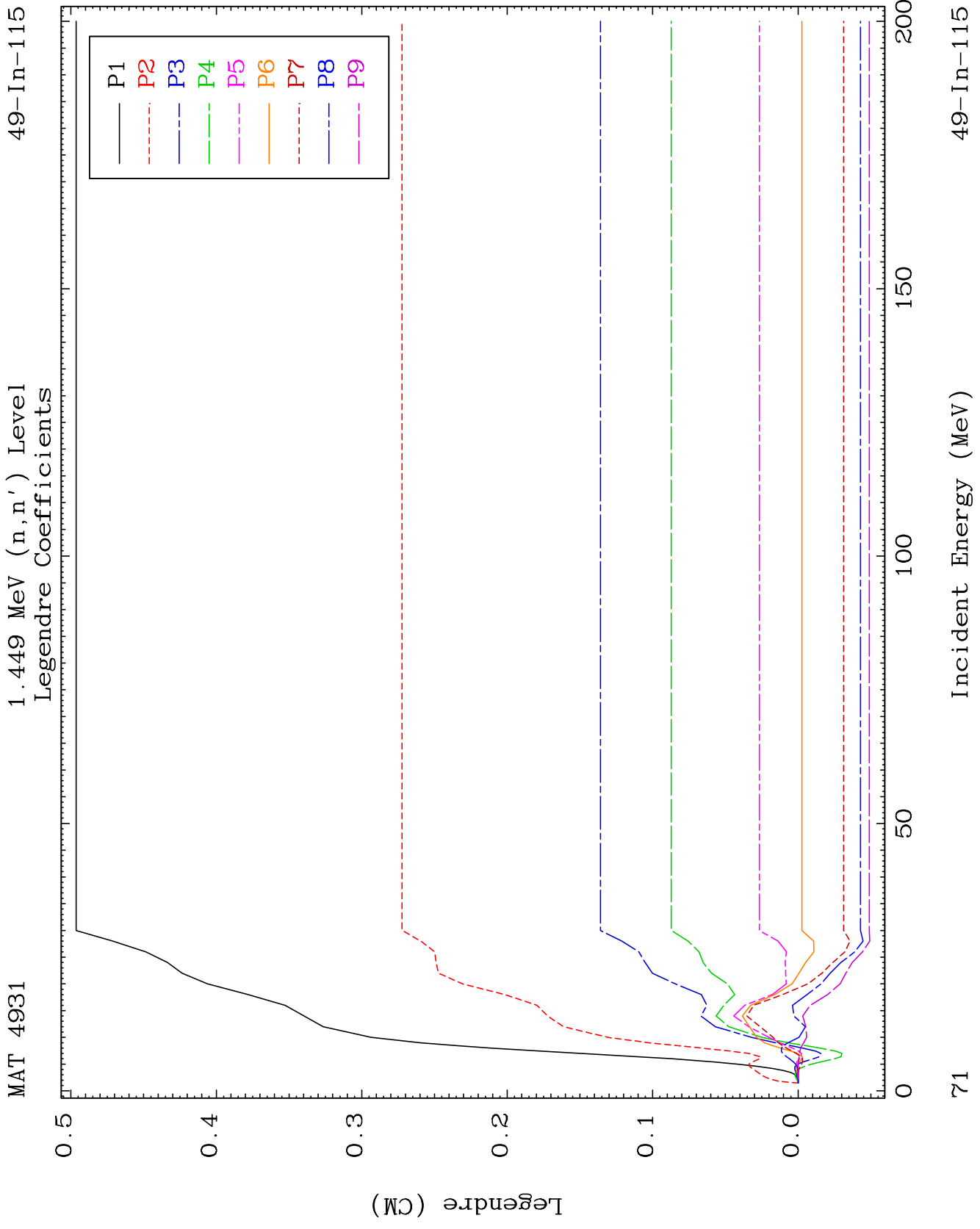
68

Incident Energy (MeV)

49-In-115



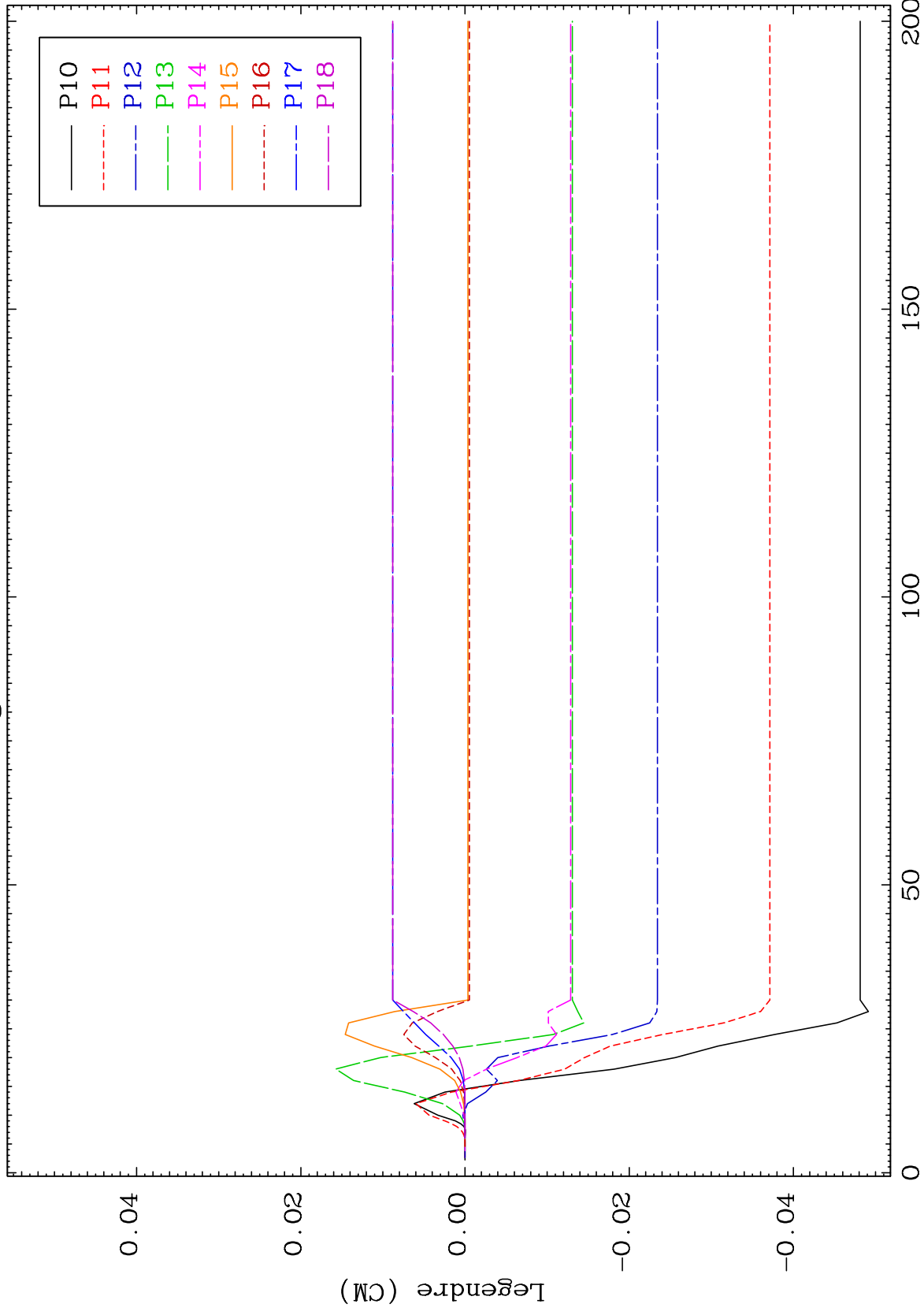




MAT 4931

1.449 MeV (n,n') Level
Legendre Coefficients

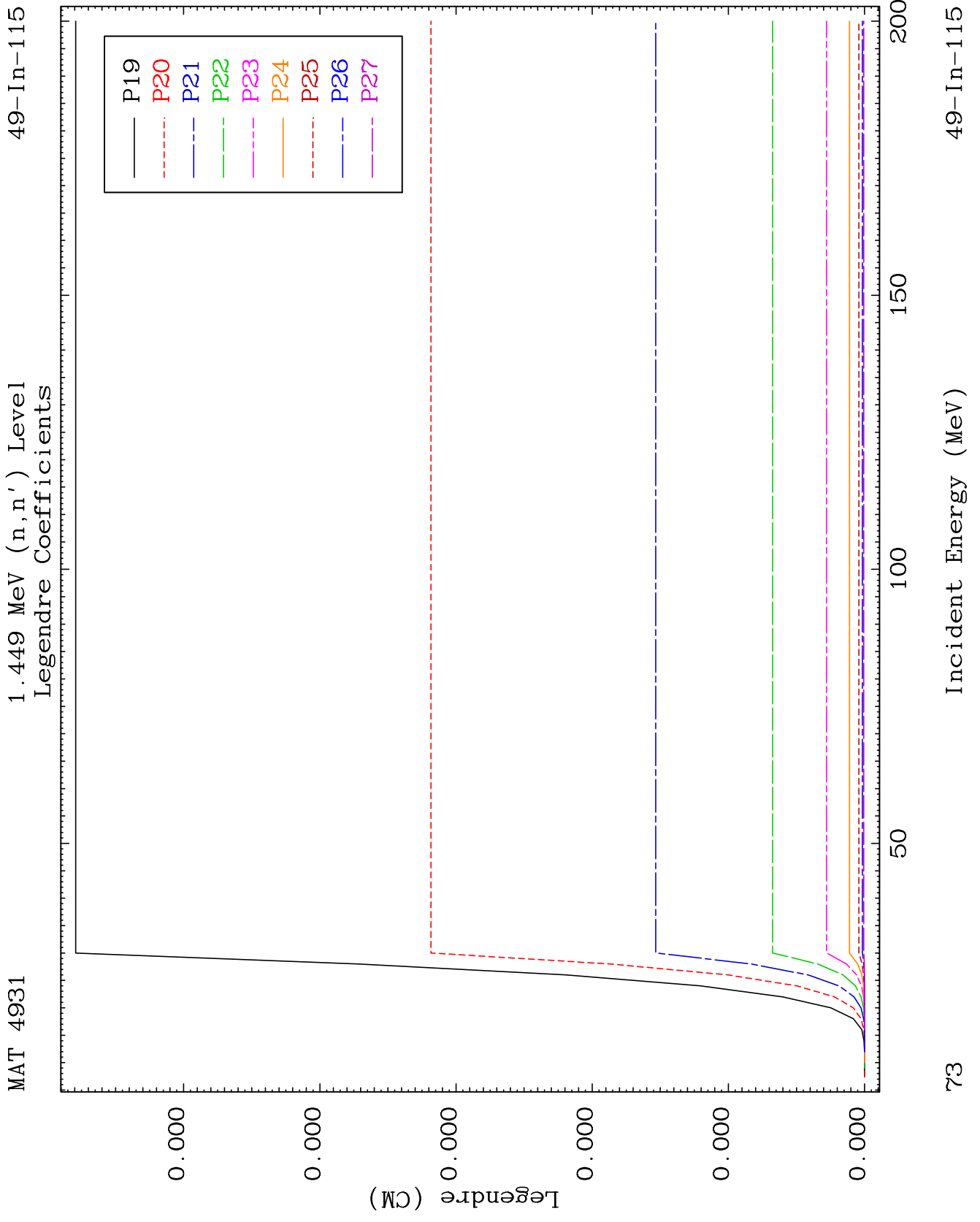
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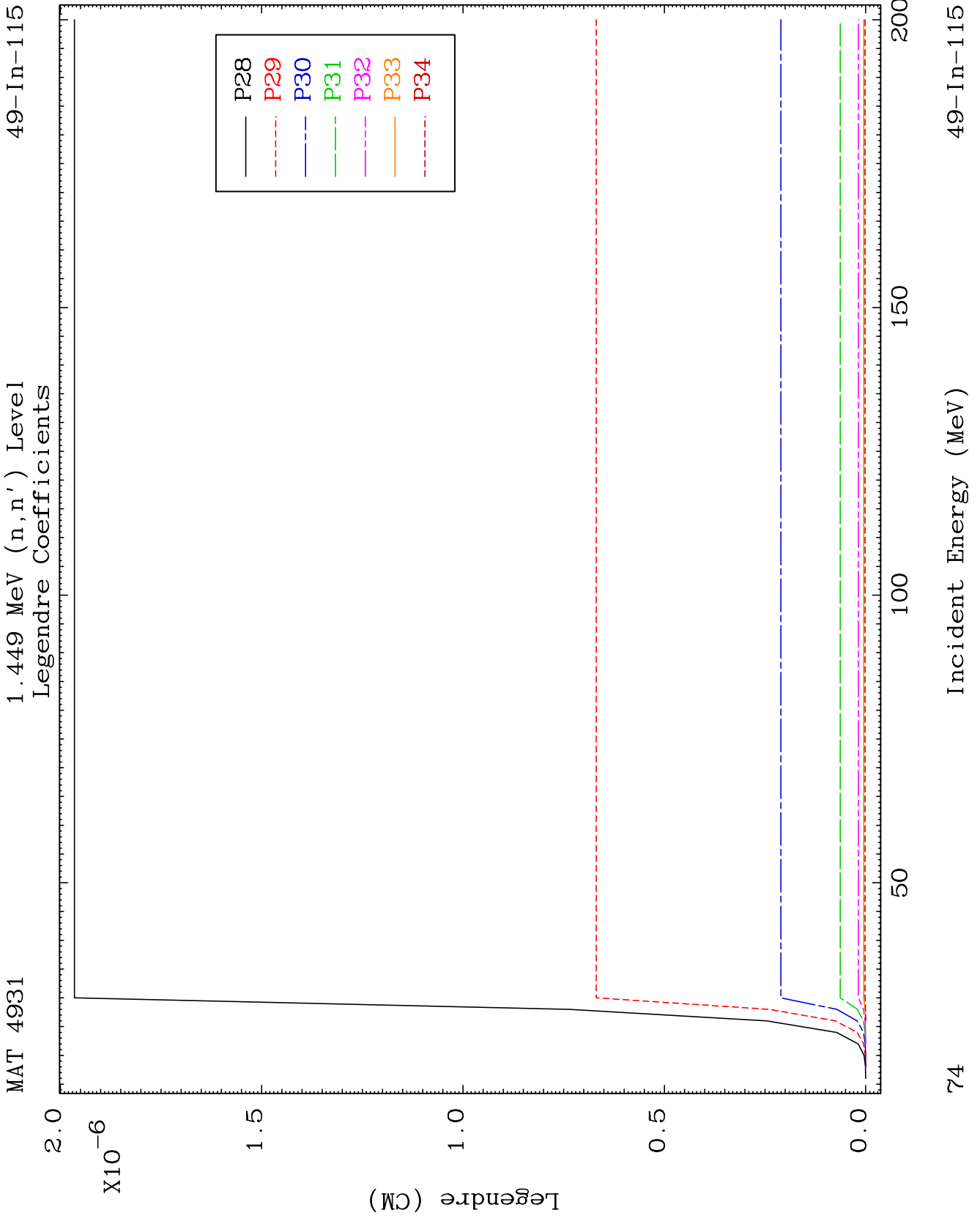


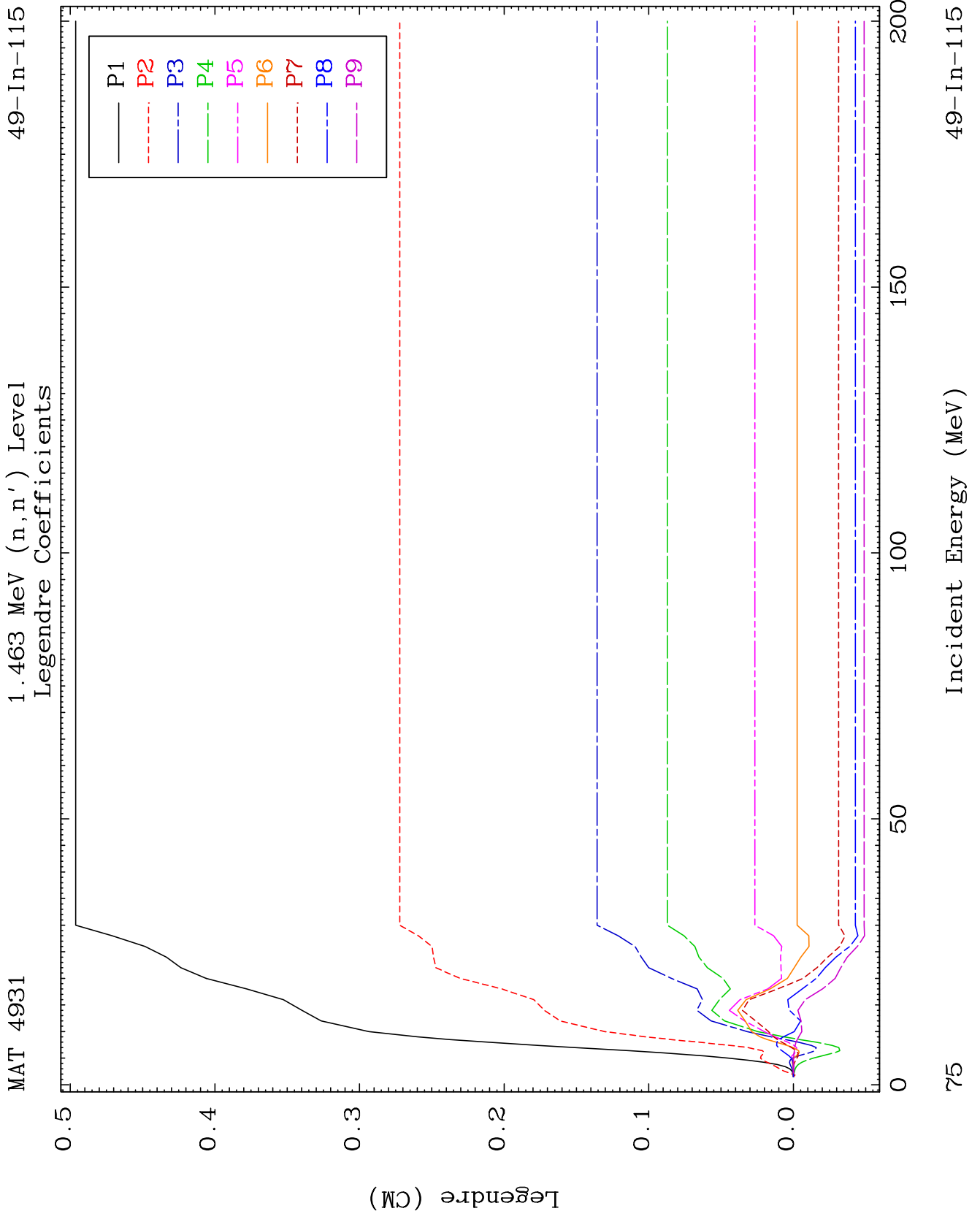
72

Incident Energy (MeV)

49-In-115



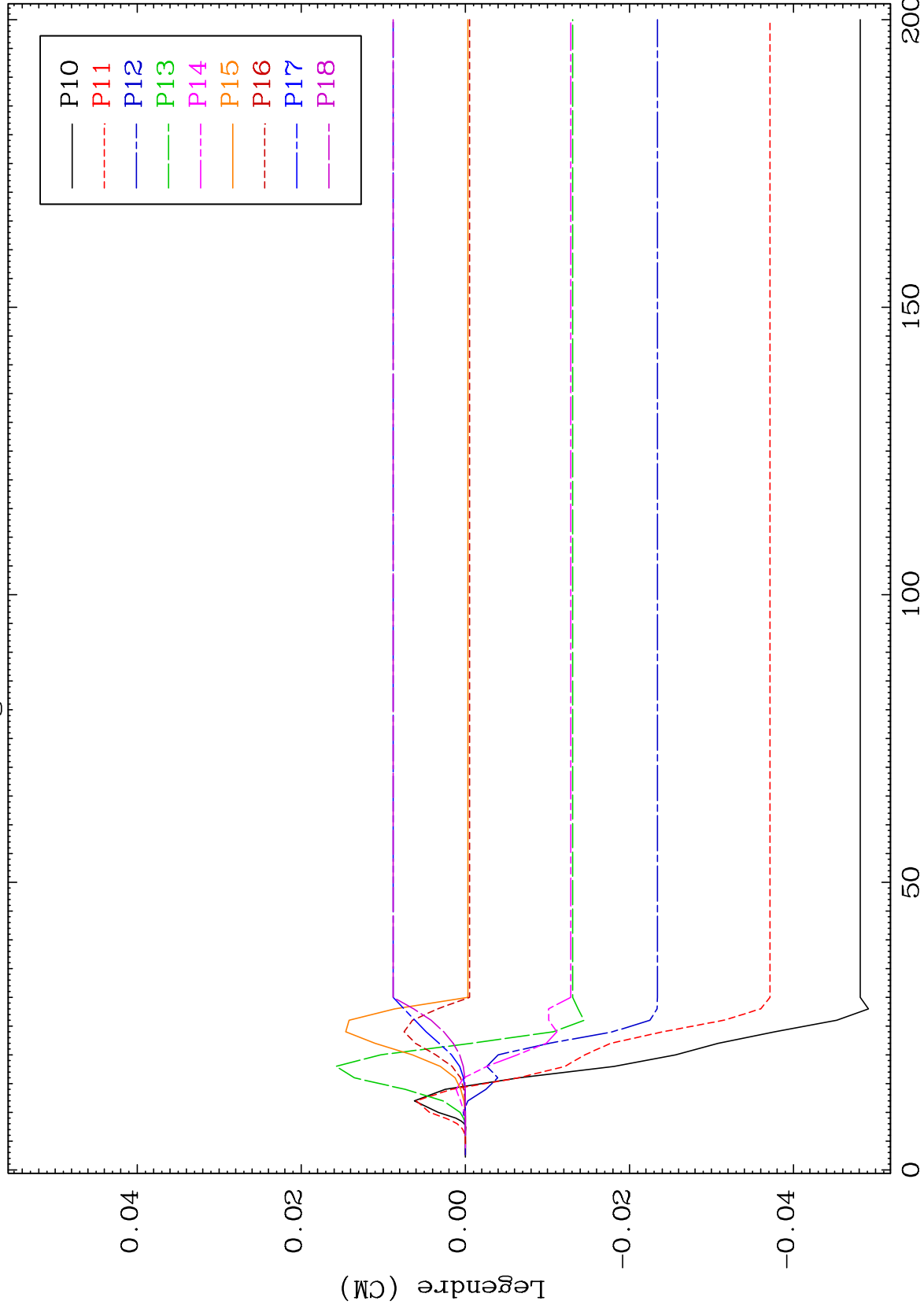




MAT 4931

1.463 MeV (n,n') Level
Legendre Coefficients

49-In-115



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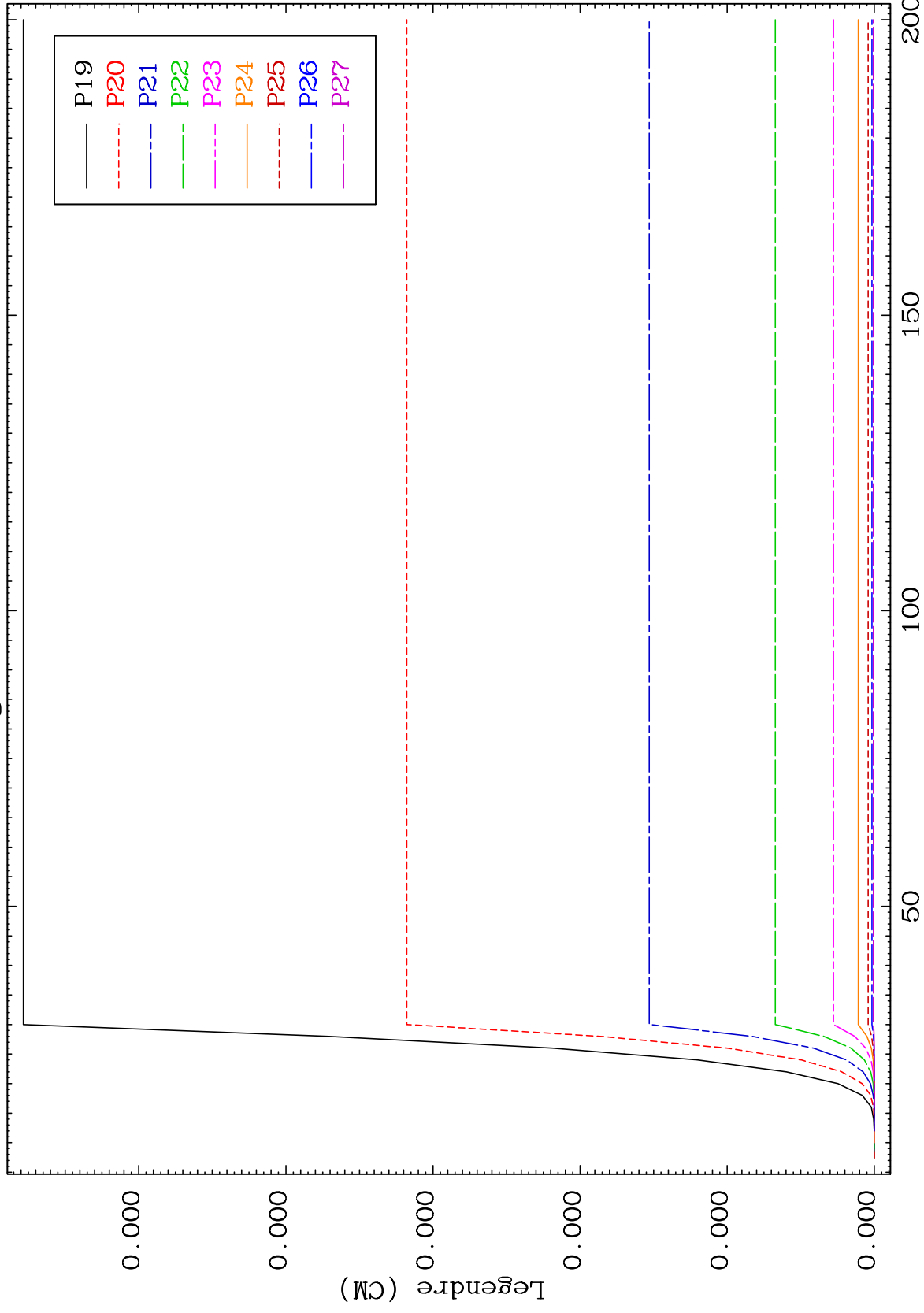
Incident Energy (MeV)

49-In-115

MAT 4931

1.463 MeV (n,n') Level
Legendre Coefficients

49-In-115



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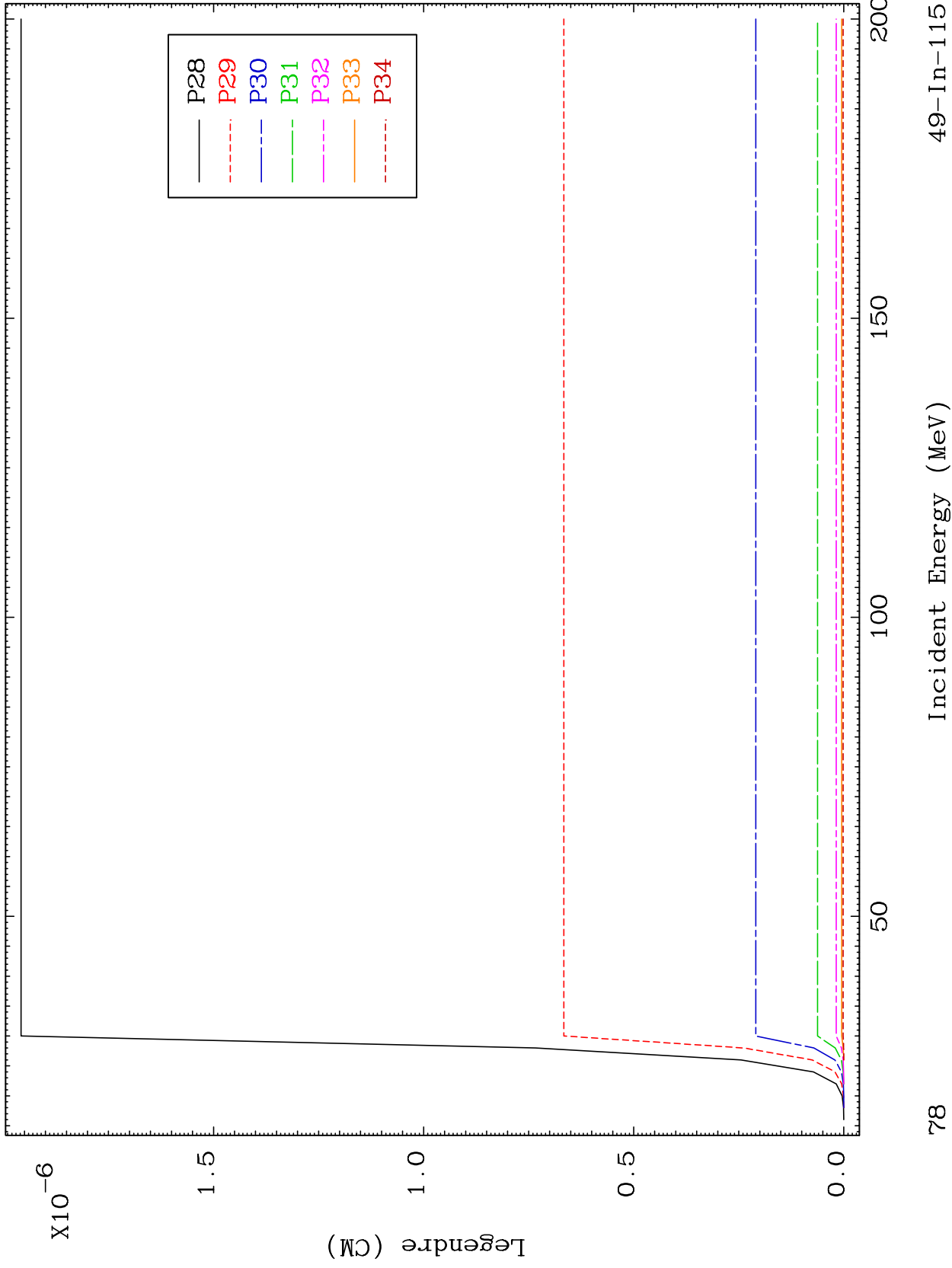
Incident Energy (MeV)

49-In-115

MAT 4931

1.463 MeV (n,n') Level
Legendre Coefficients

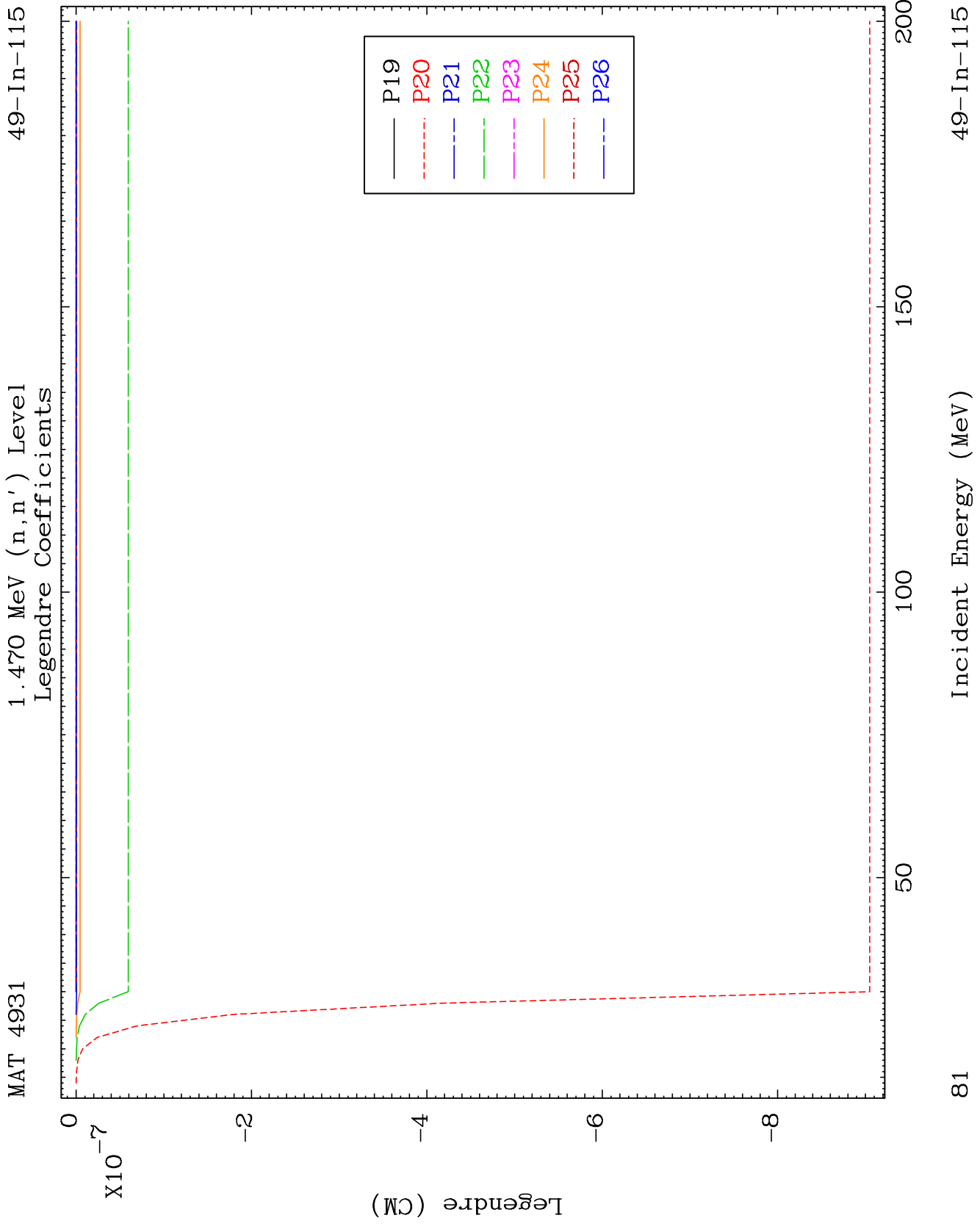
49-In-115



78

Incident Energy (MeV)

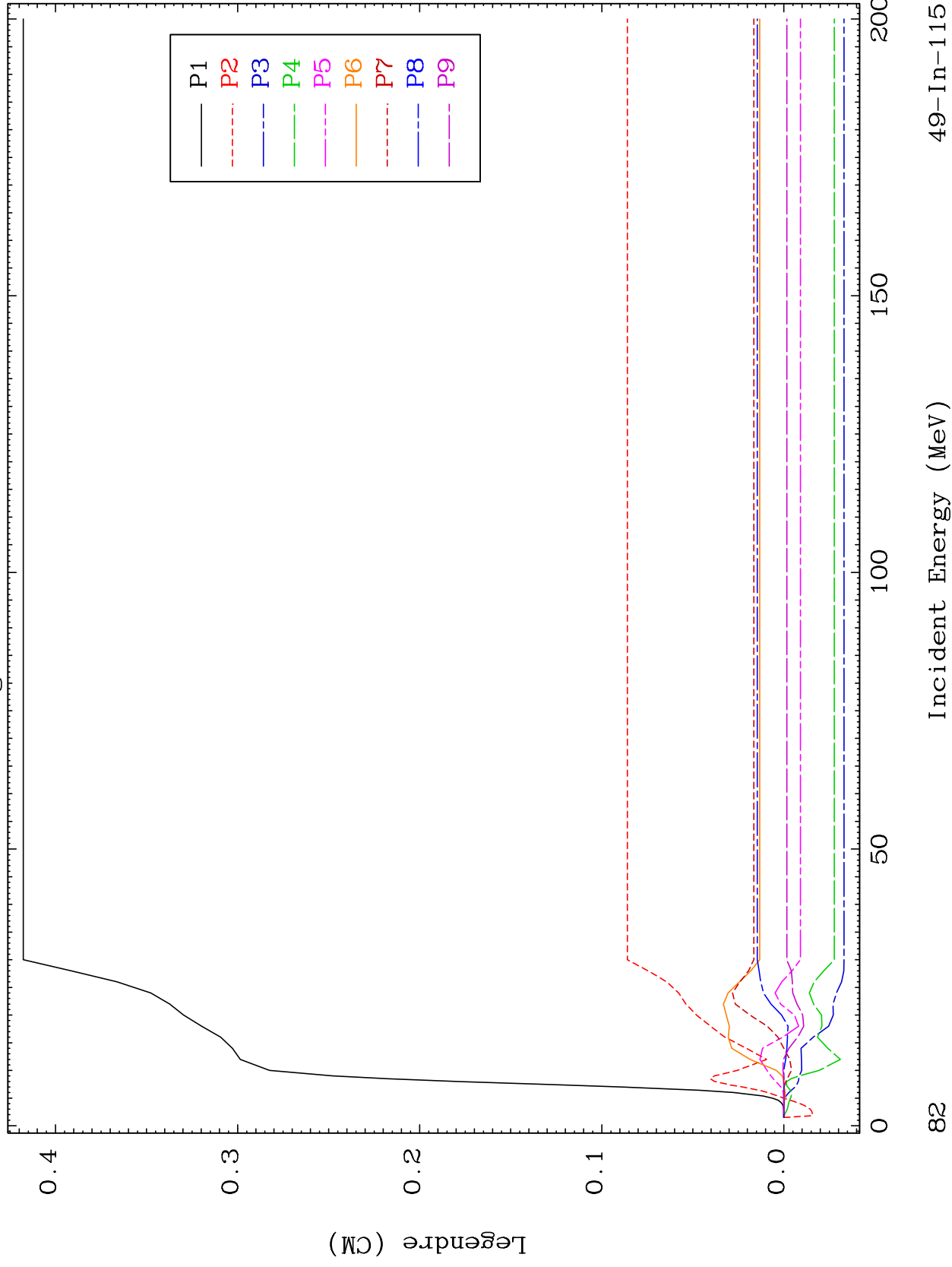
49-In-115



MAT 4931

1.478 MeV (n,n') Level
Legendre Coefficients

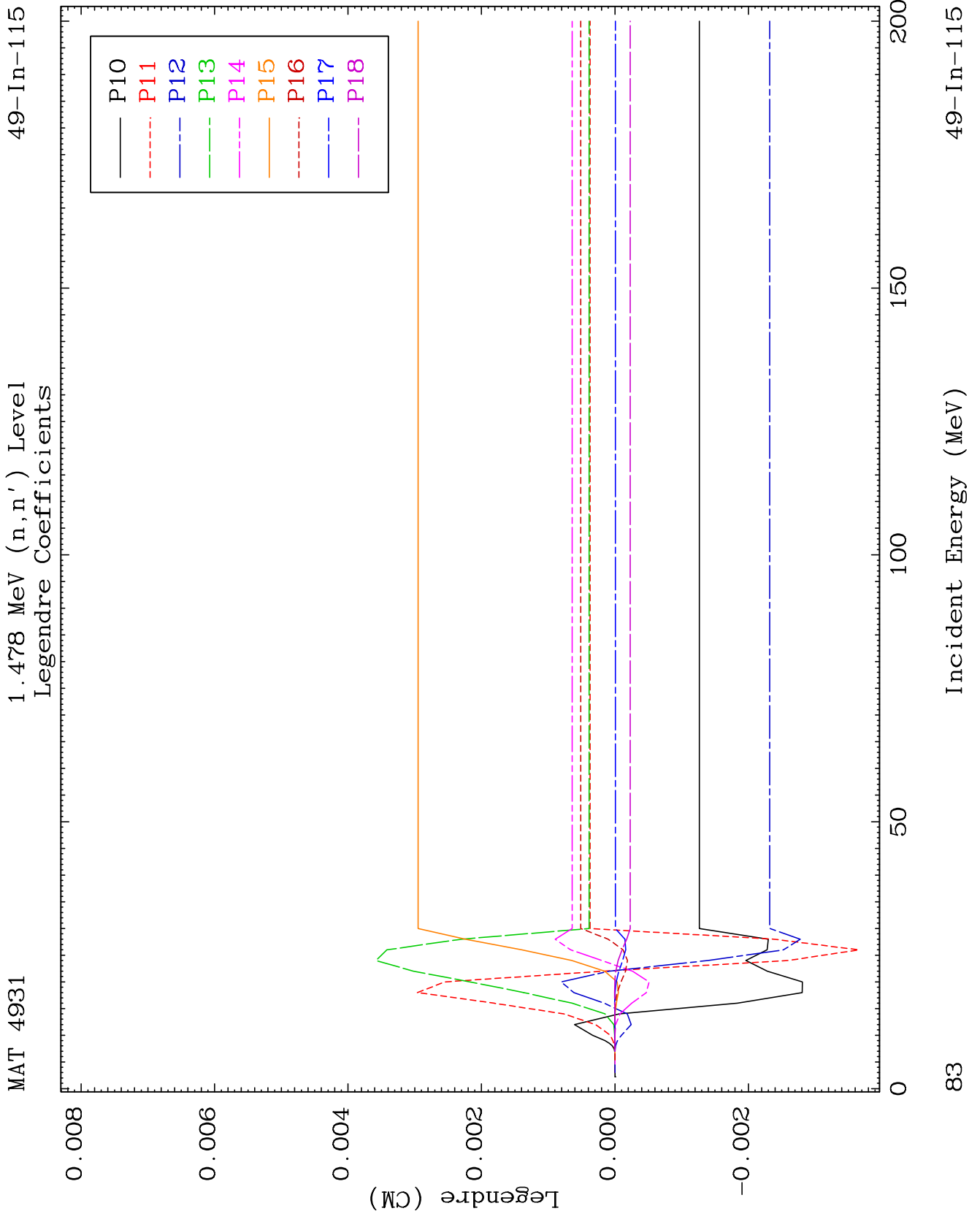
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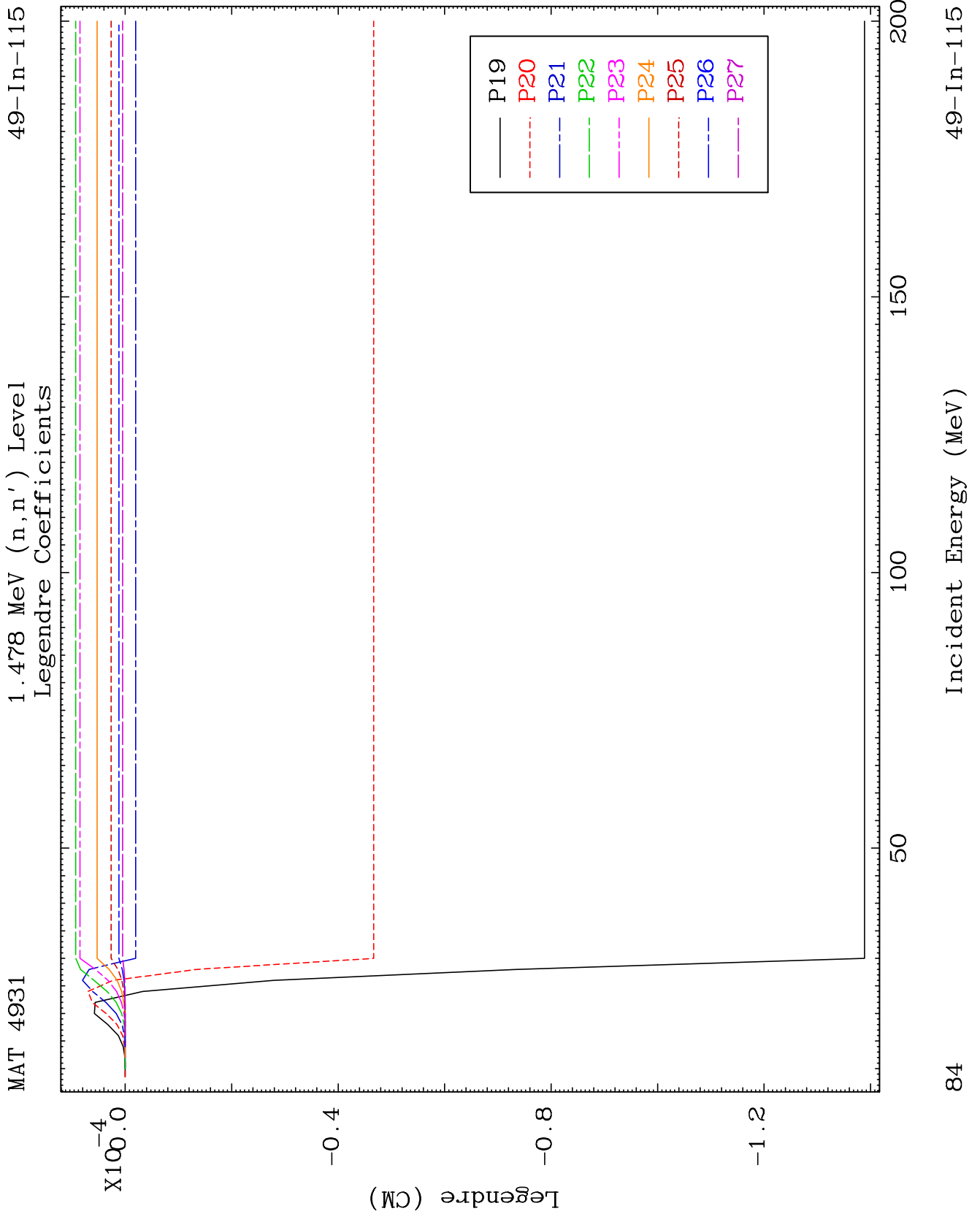


49-In-115

Incident Energy (MeV)

82

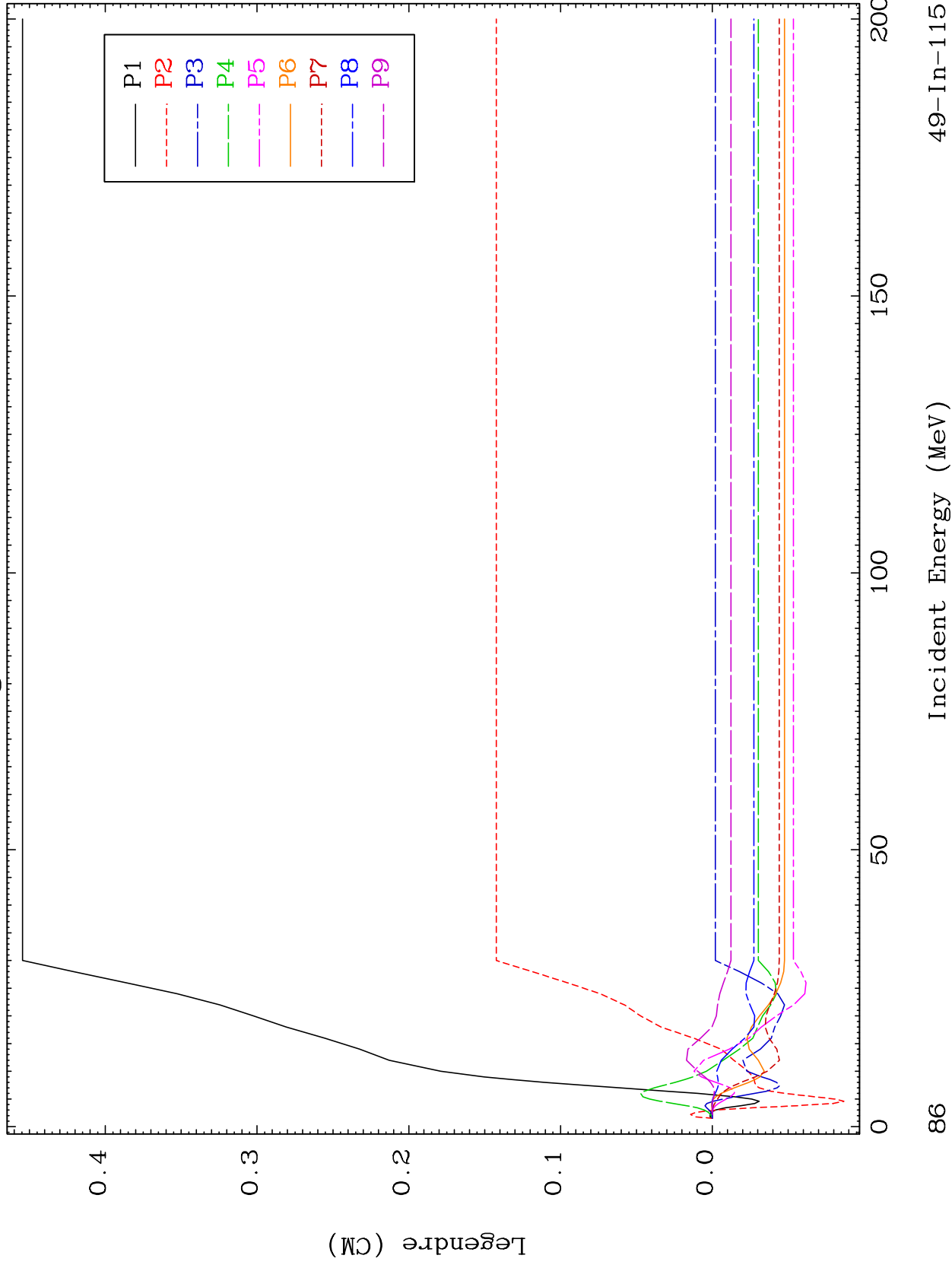




MAT 4931

1.486 MeV (n,n') Level
Legendre Coefficients

49-In-115



49-In-115

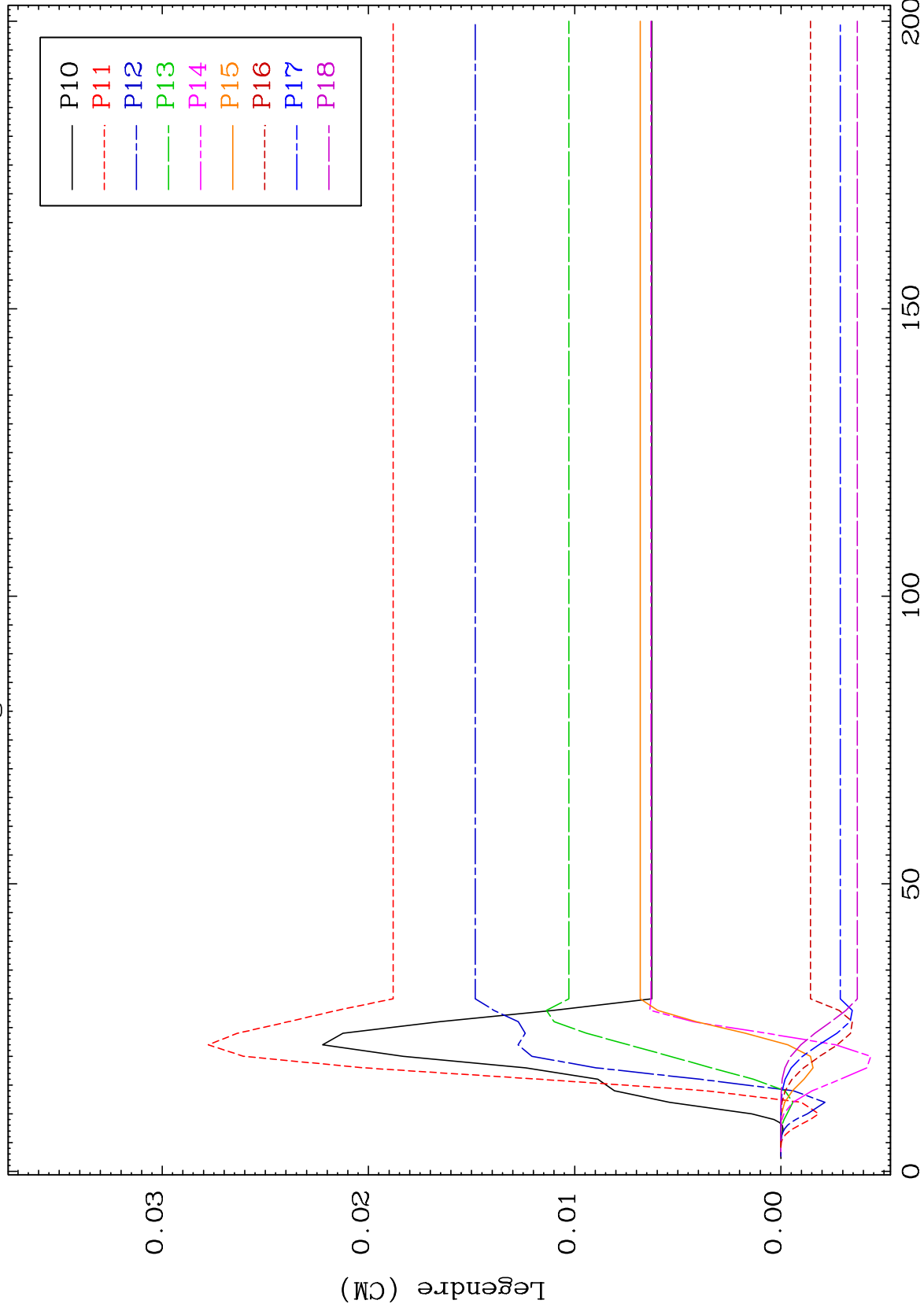
Incident Energy (MeV)

86

MAT 4931

1.486 MeV (n,n') Level
Legendre Coefficients

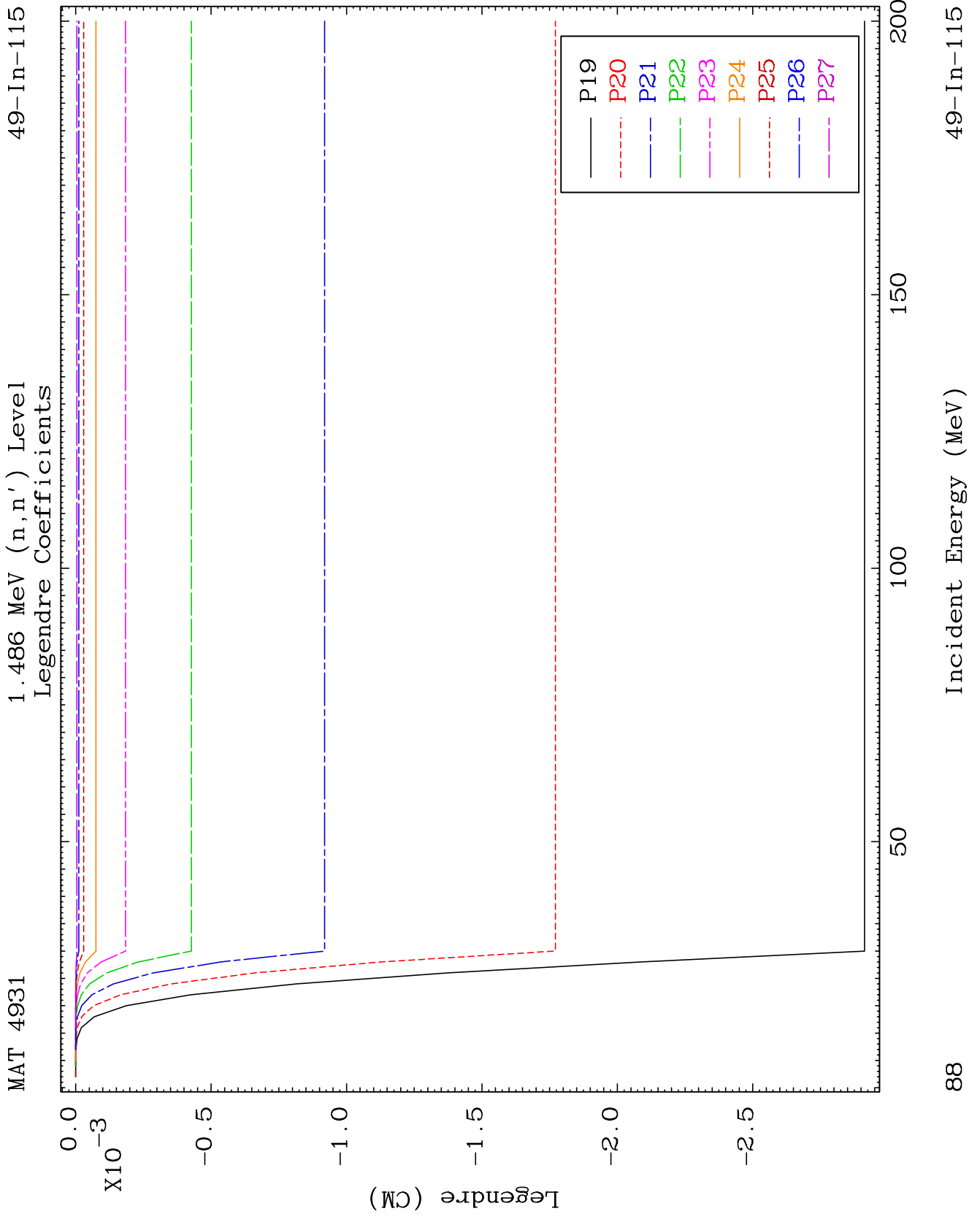
49-In-115

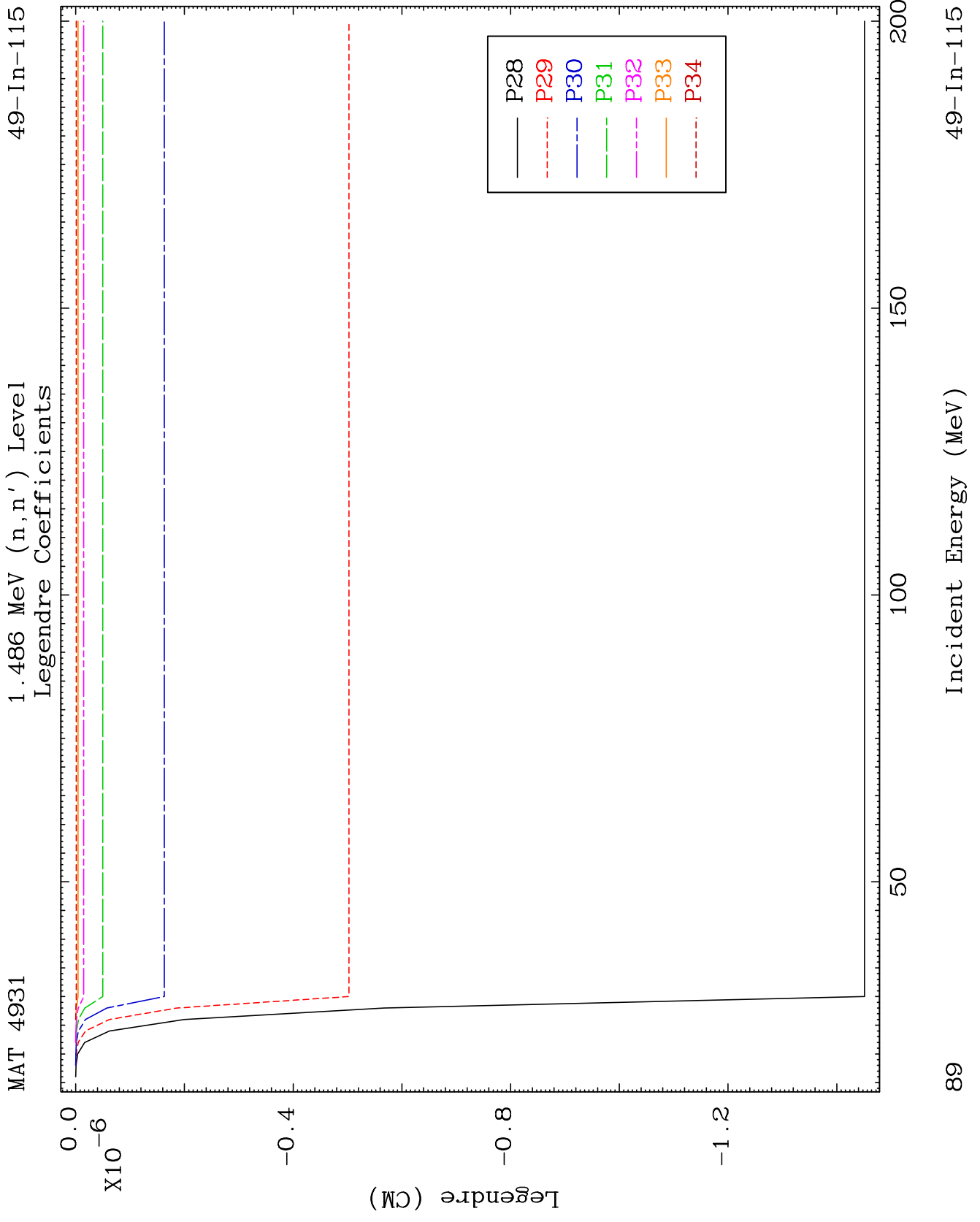


87

Incident Energy (MeV)

49-In-115

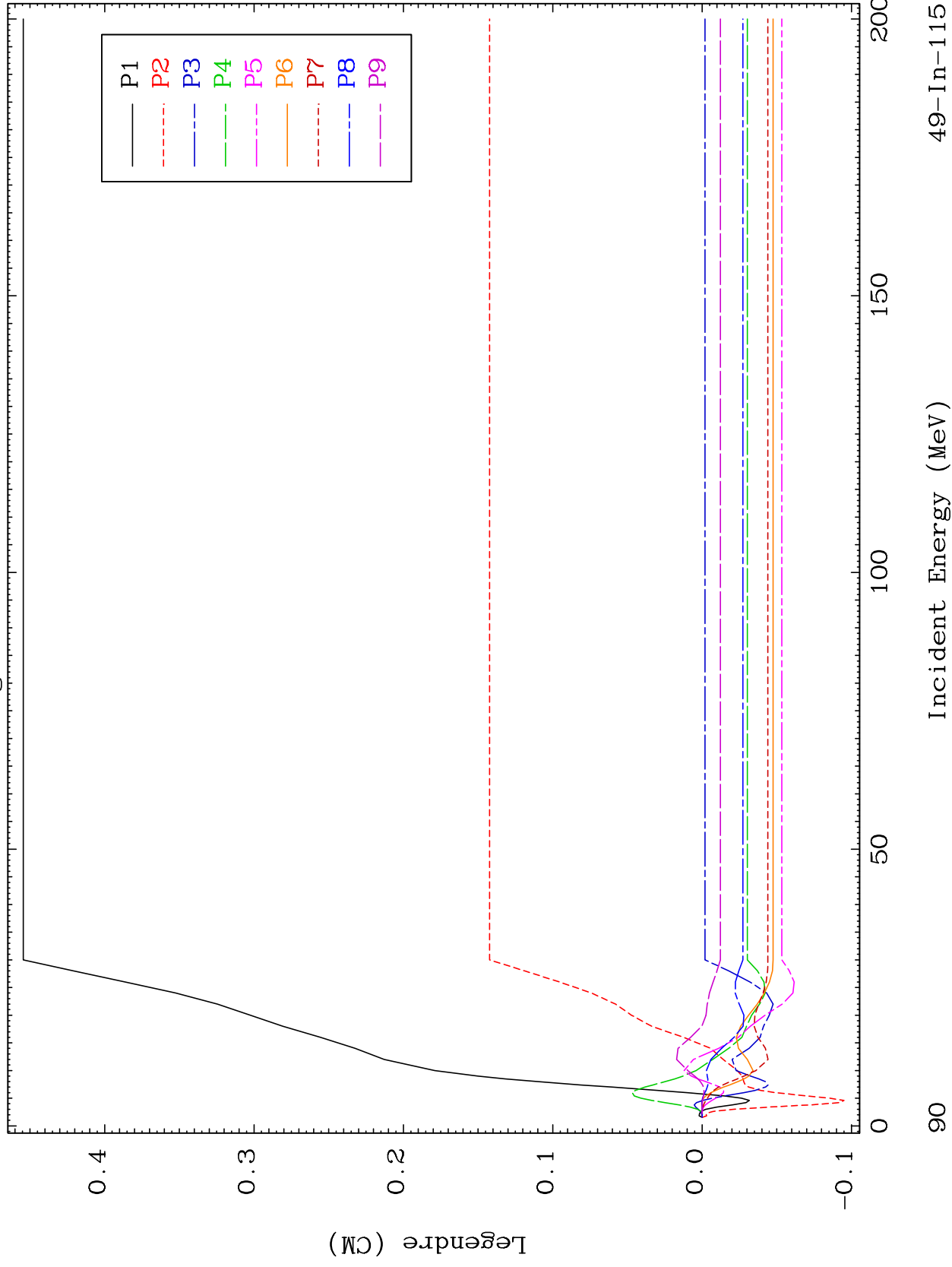




MAT 4931

1.497 MeV (n,n') Level
Legendre Coefficients

49-In-115



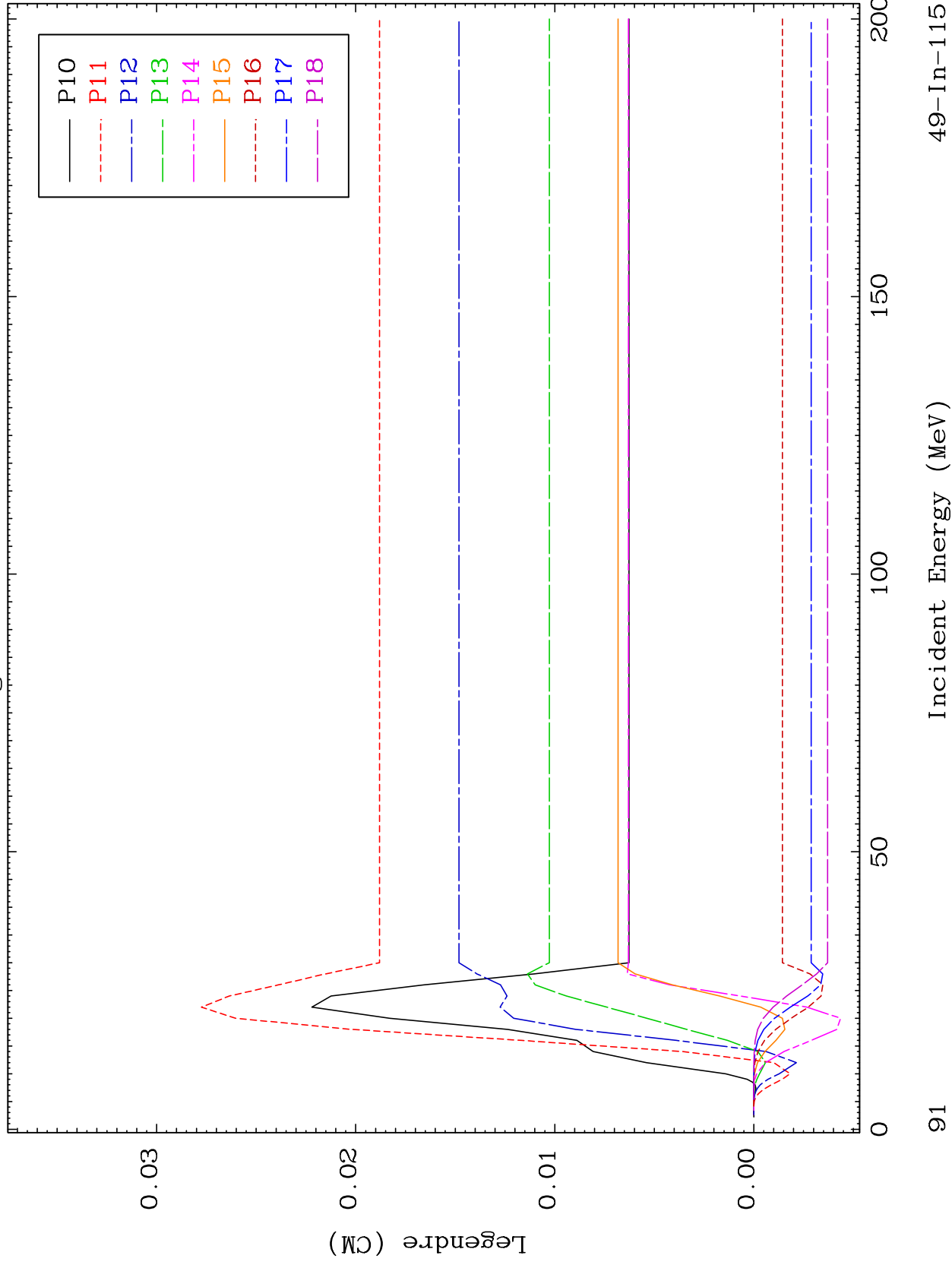
49-In-115

Incident Energy (MeV)

MAT 4931

1.497 MeV (n,n') Level
Legendre Coefficients

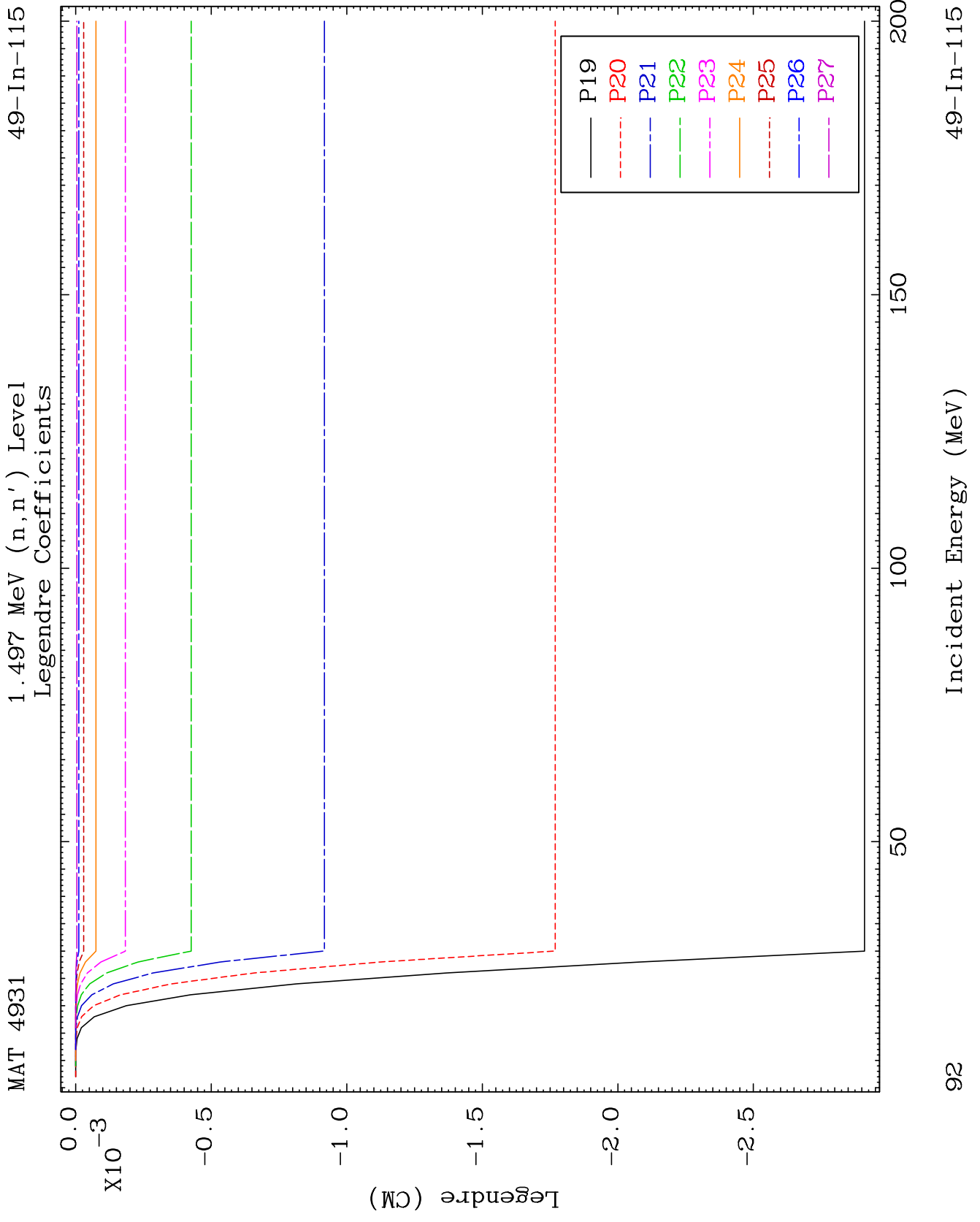
49-In-115

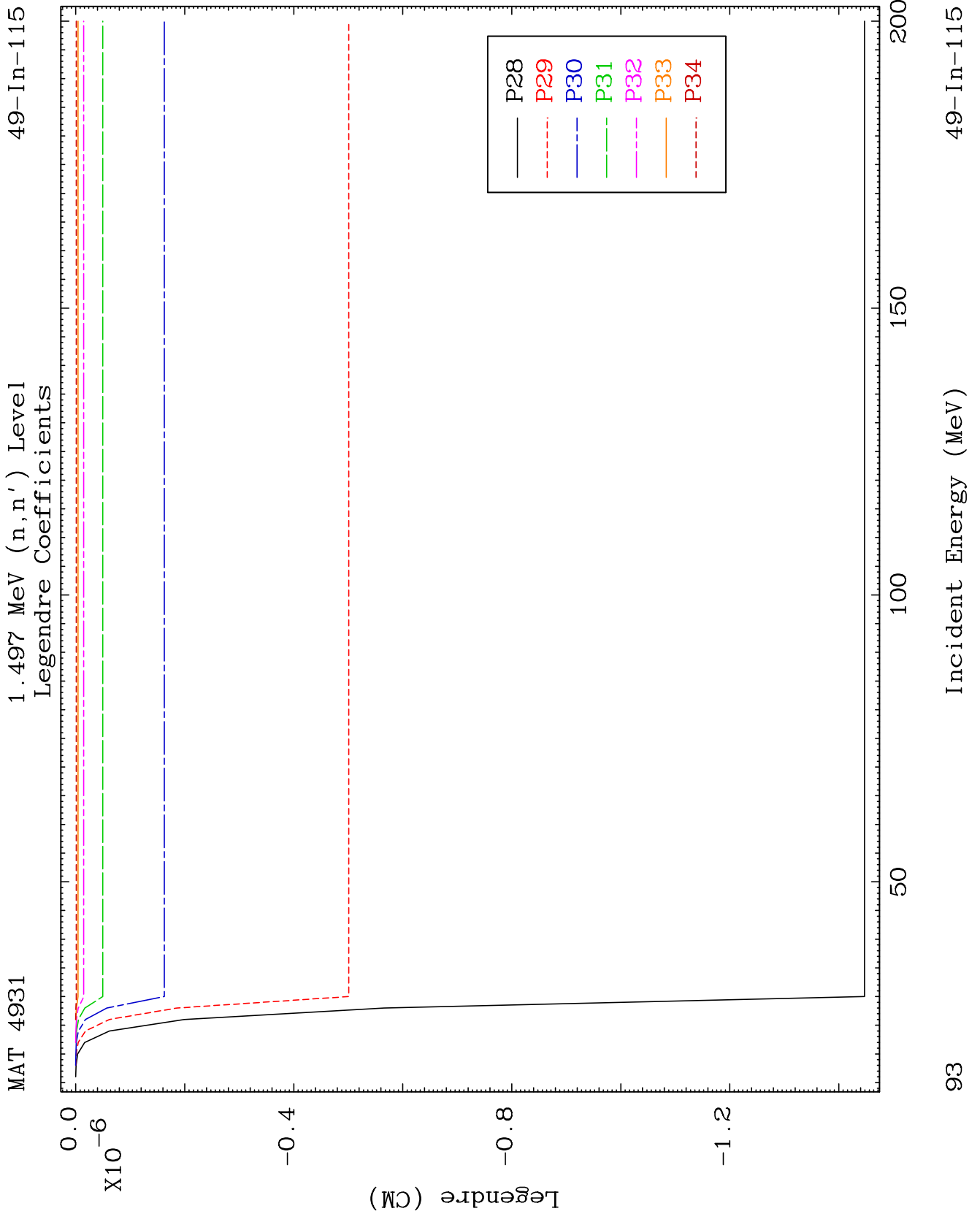


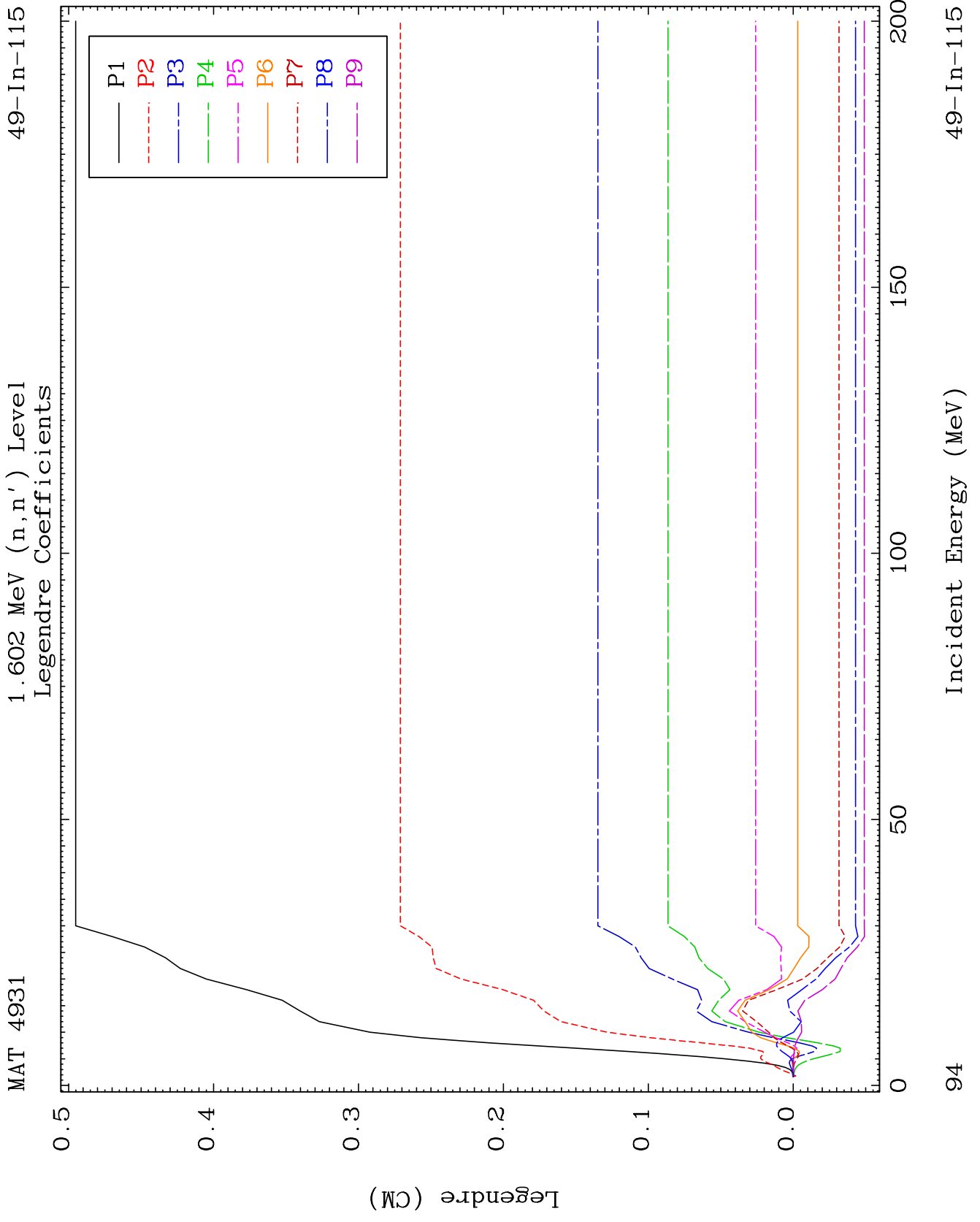
91

Incident Energy (MeV)

49-In-115



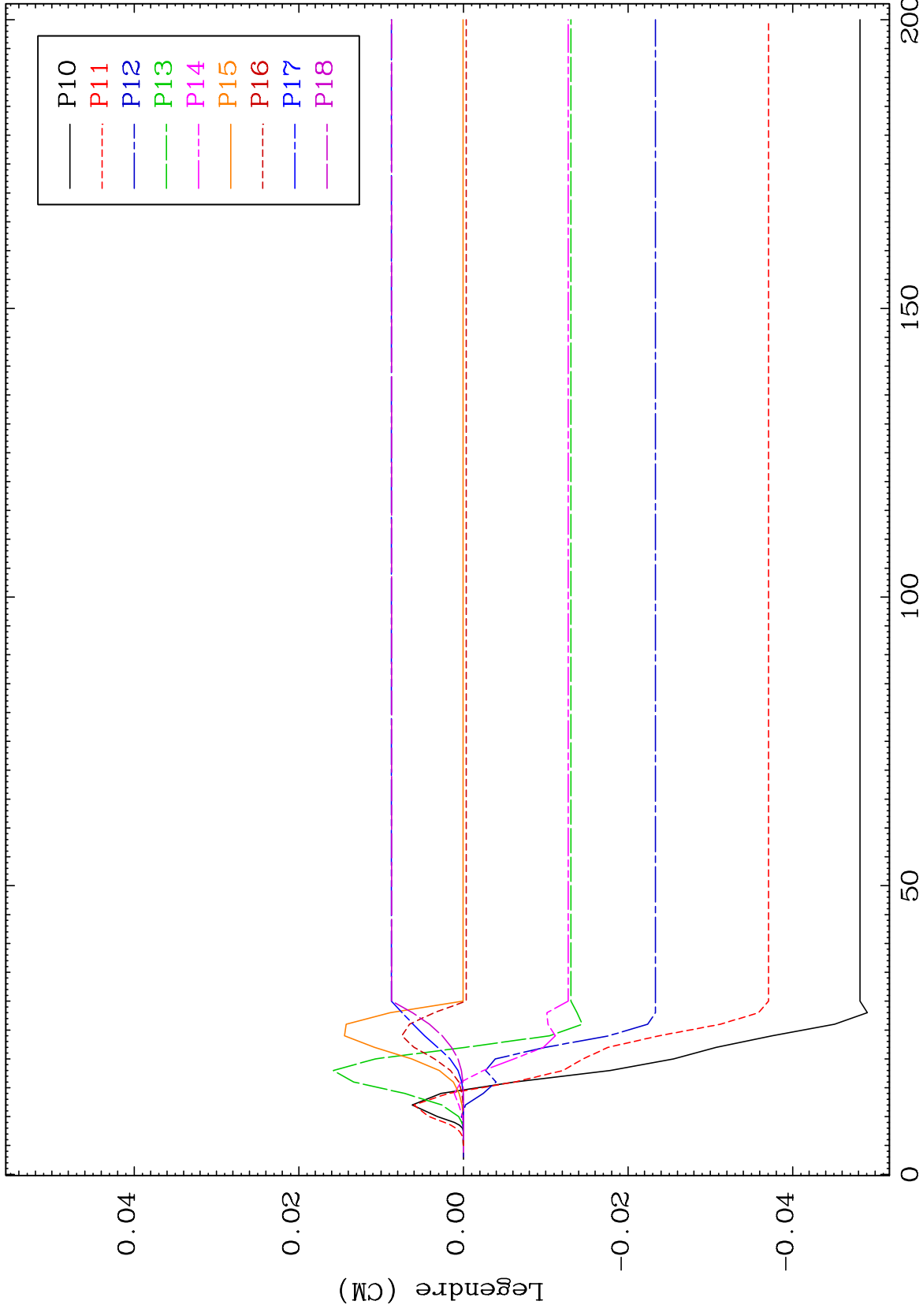




MAT 4931

1.602 MeV (n,n') Level
Legendre Coefficients

49-In-115



95

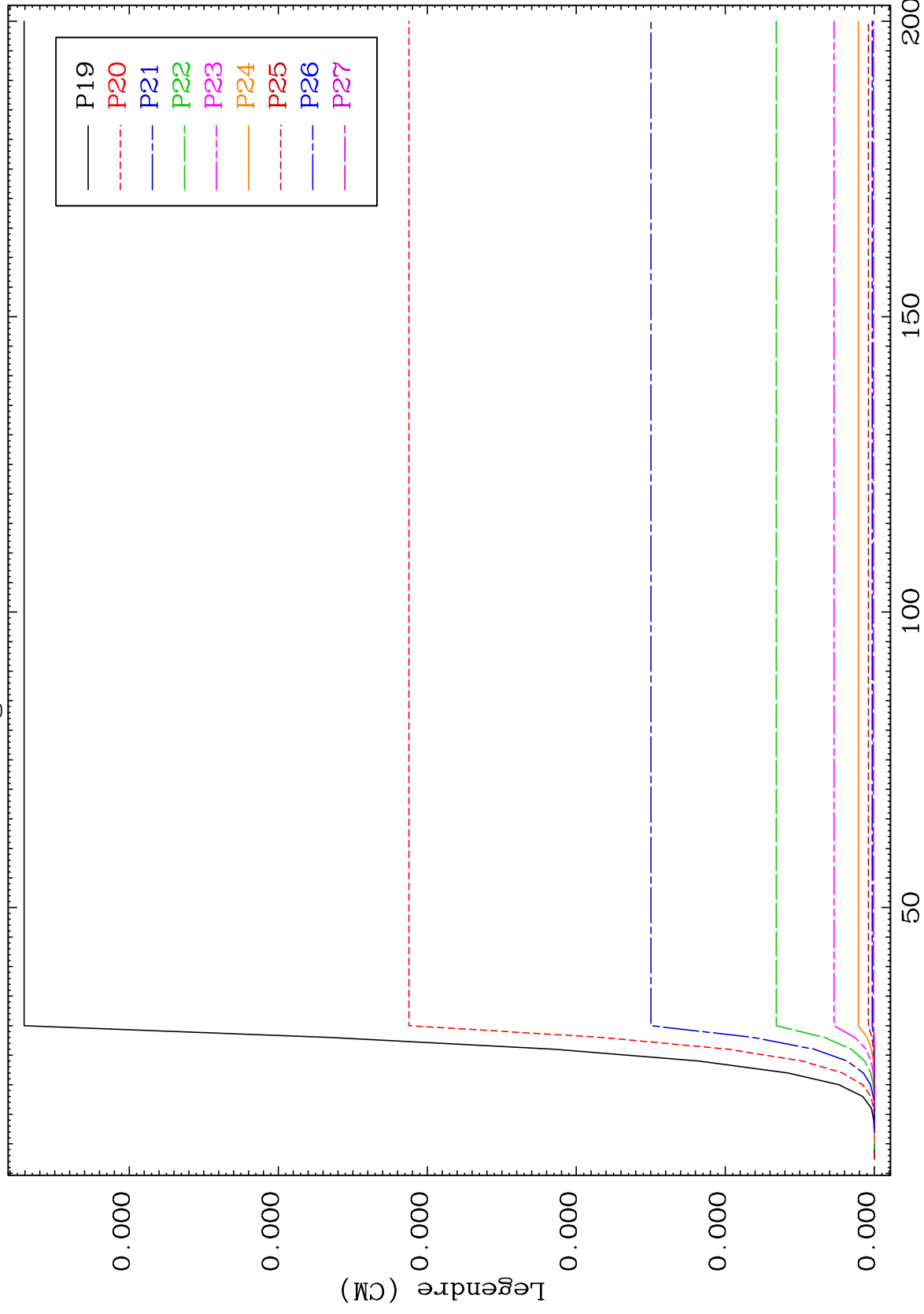
Incident Energy (MeV)

49-In-115

MAT 4931

1.602 MeV (n,n') Level
Legendre Coefficients

49-In-115



96

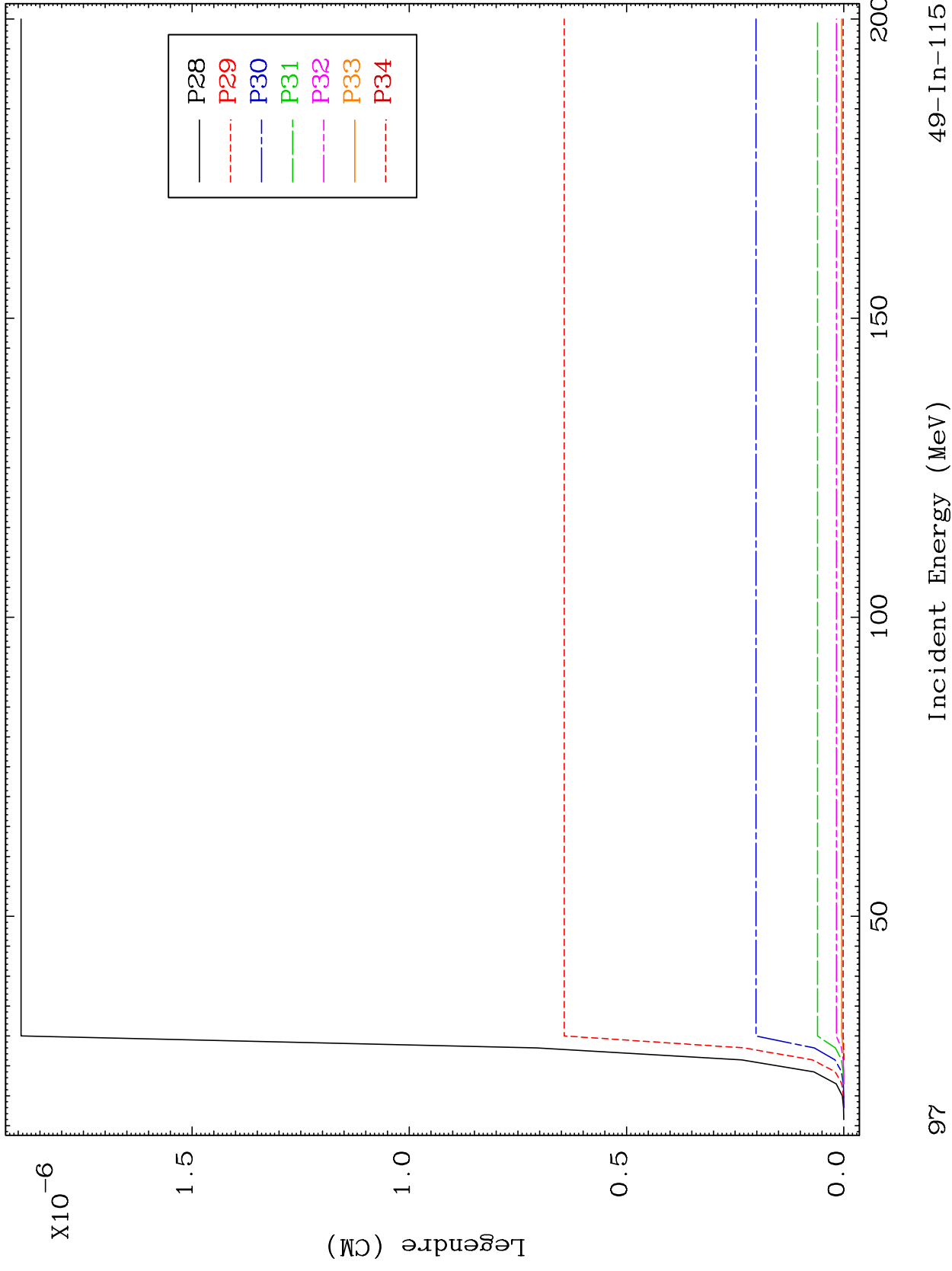
Incident Energy (MeV)

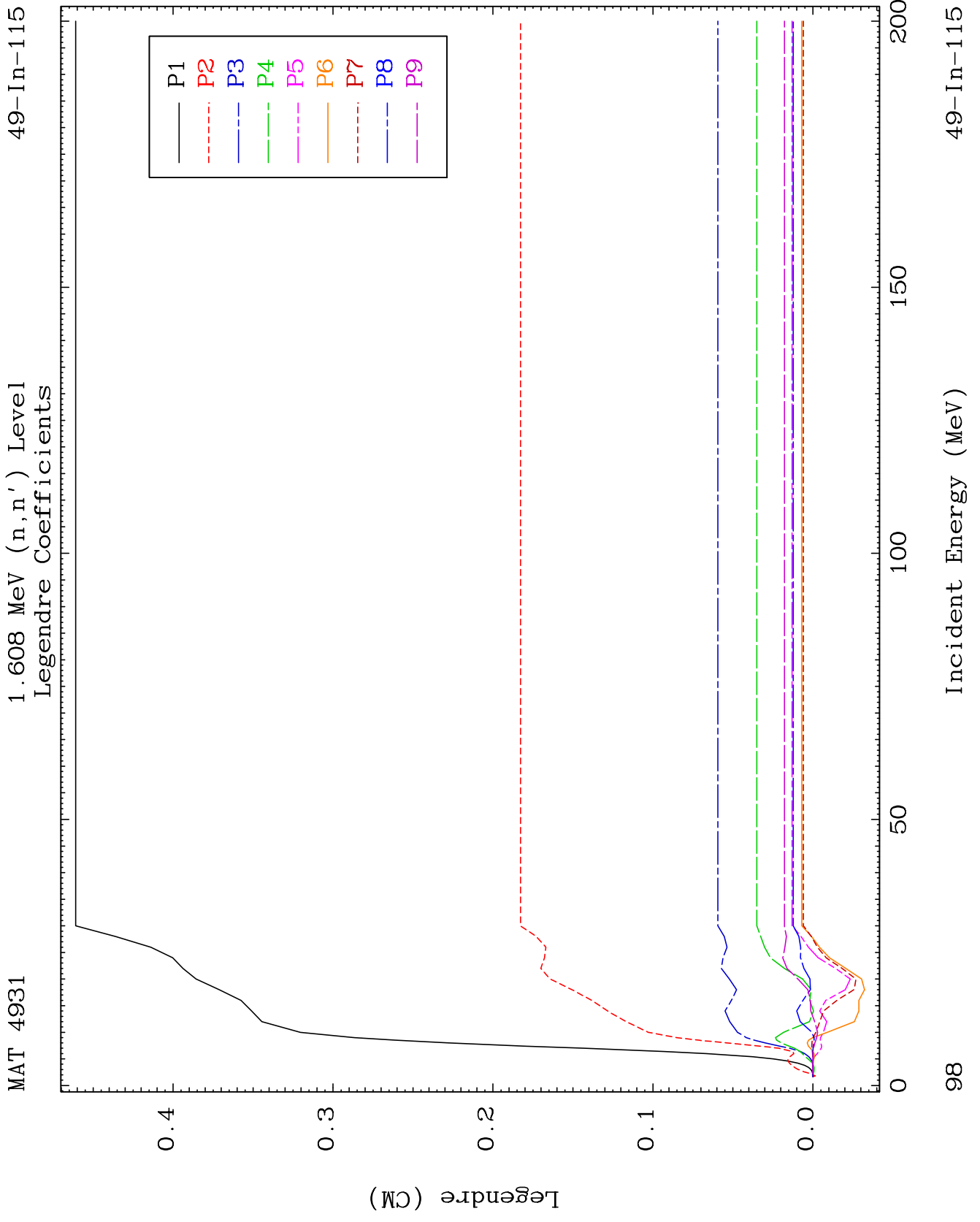
49-In-115

MAT 4931

1.602 MeV (n,n') Level
Legendre Coefficients

49-In-115

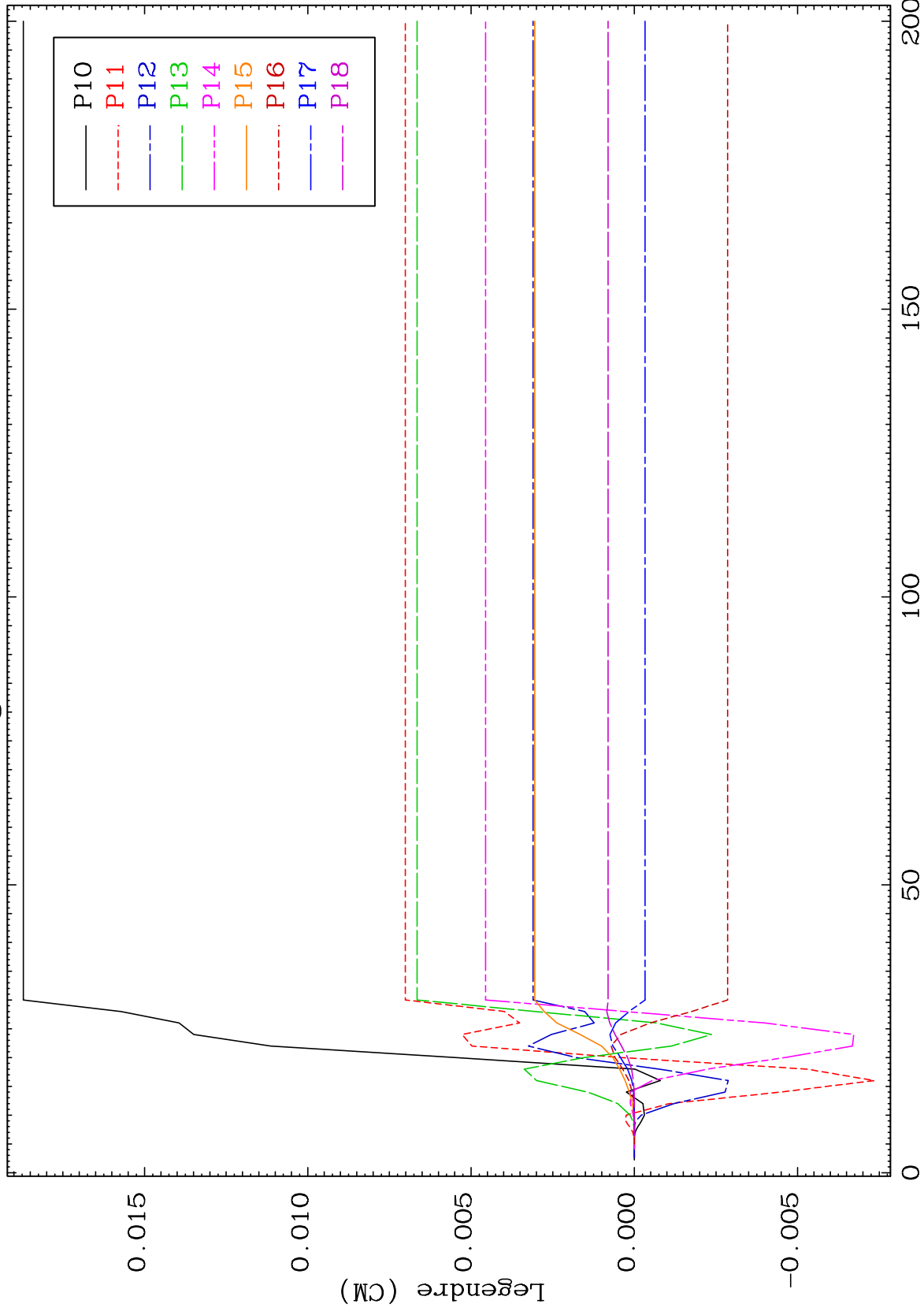




MAT 4931

1.608 MeV (n,n') Level
Legendre Coefficients

49-In-115



99

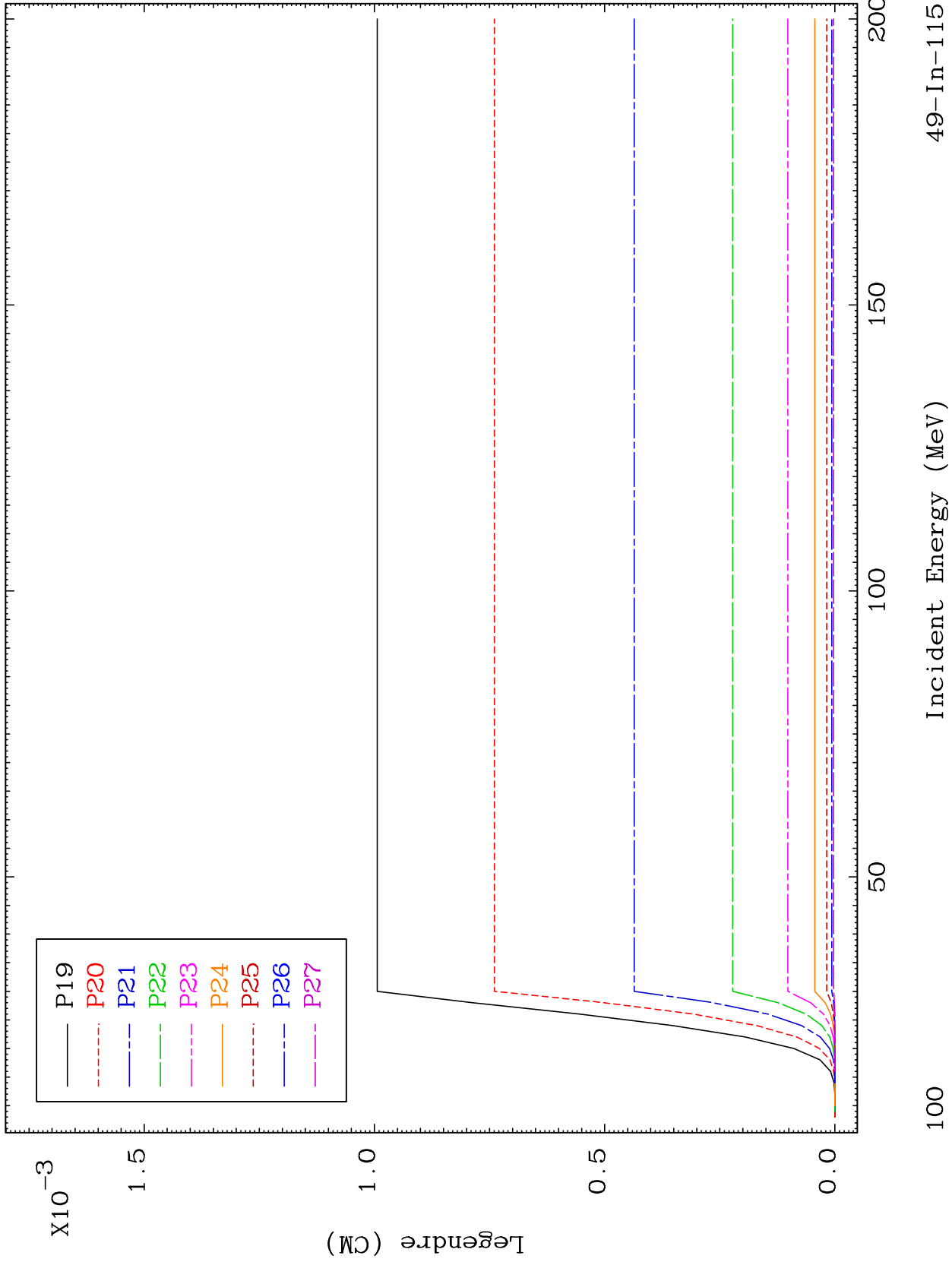
Incident Energy (MeV)

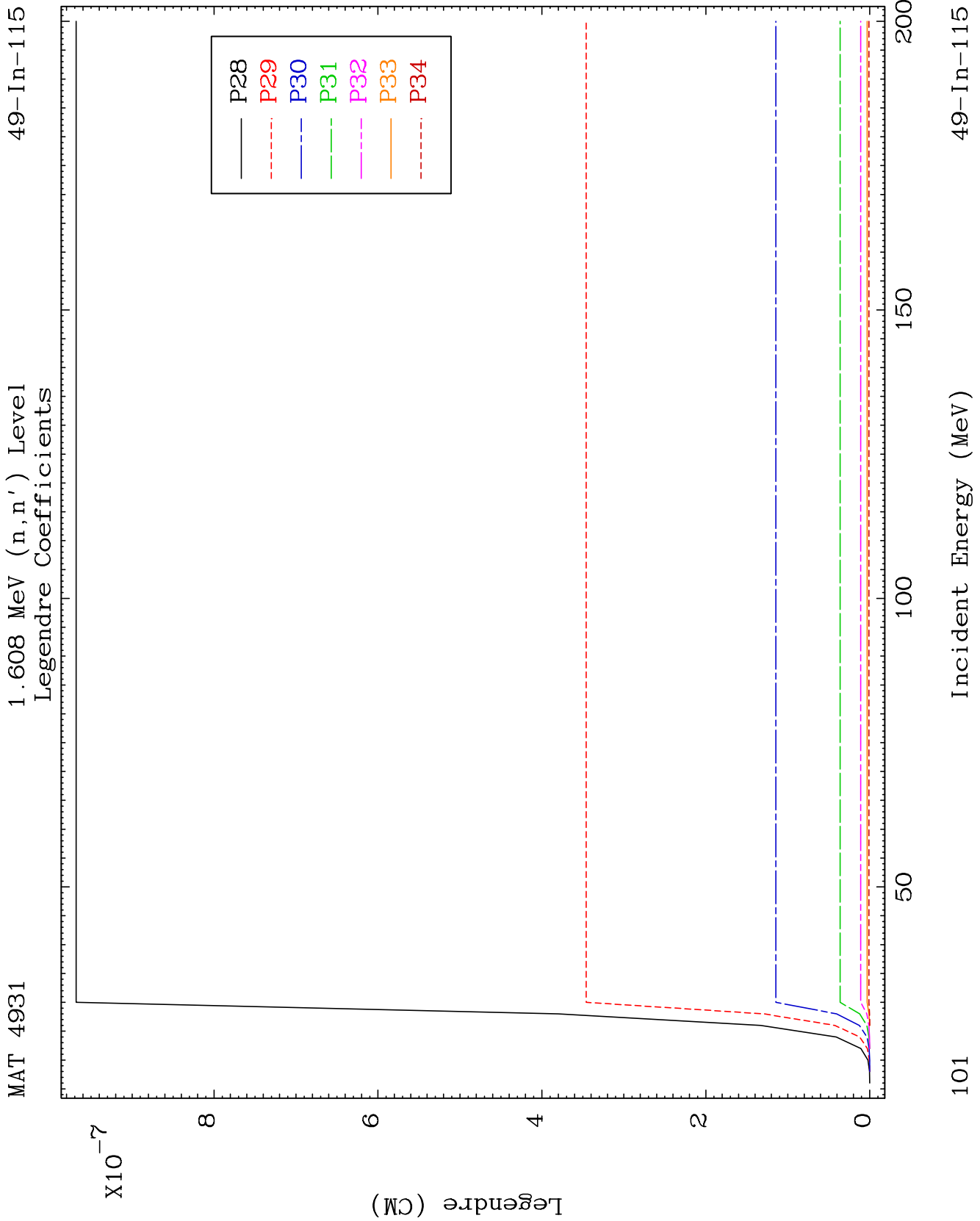
49-In-115

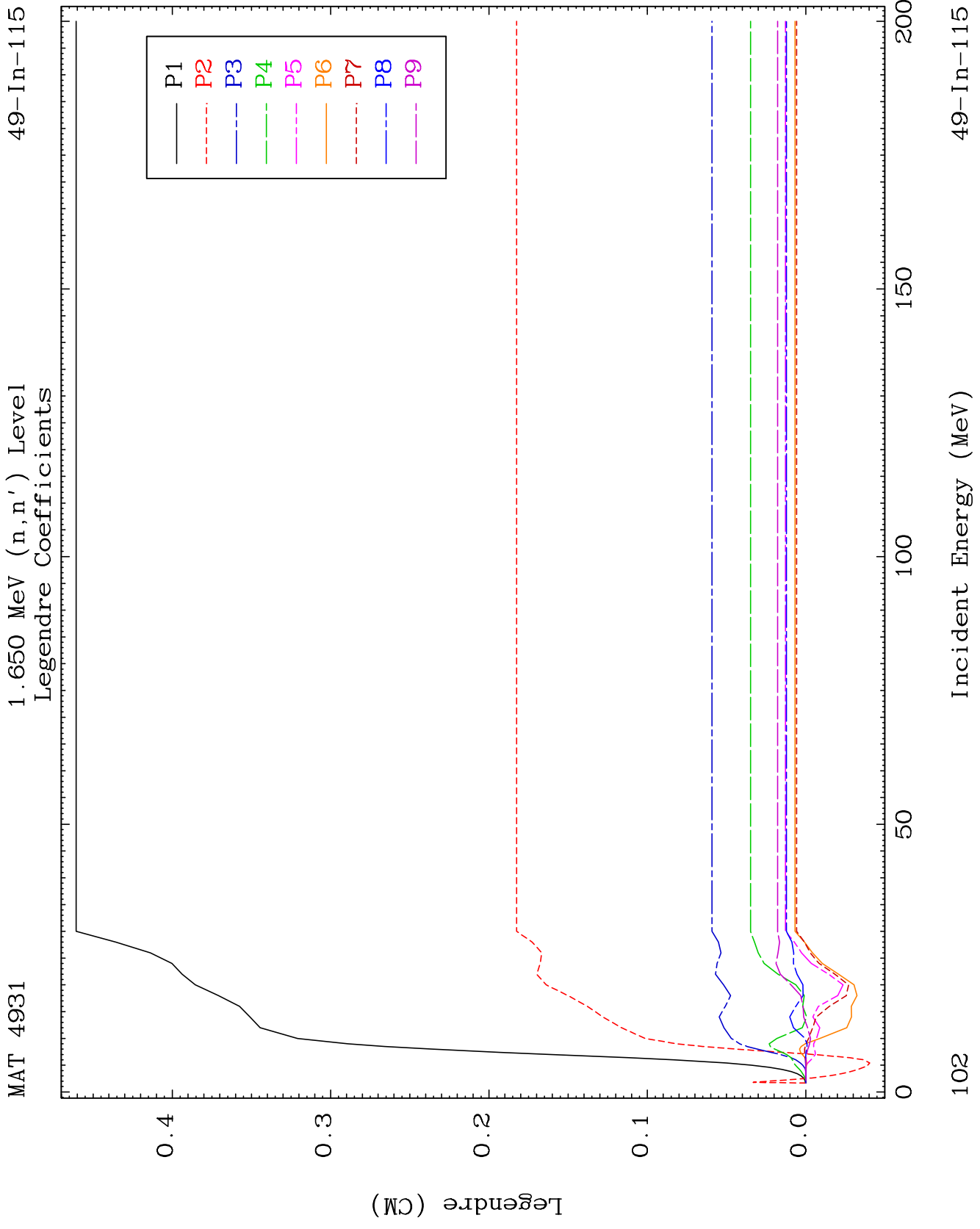
MAT 4931

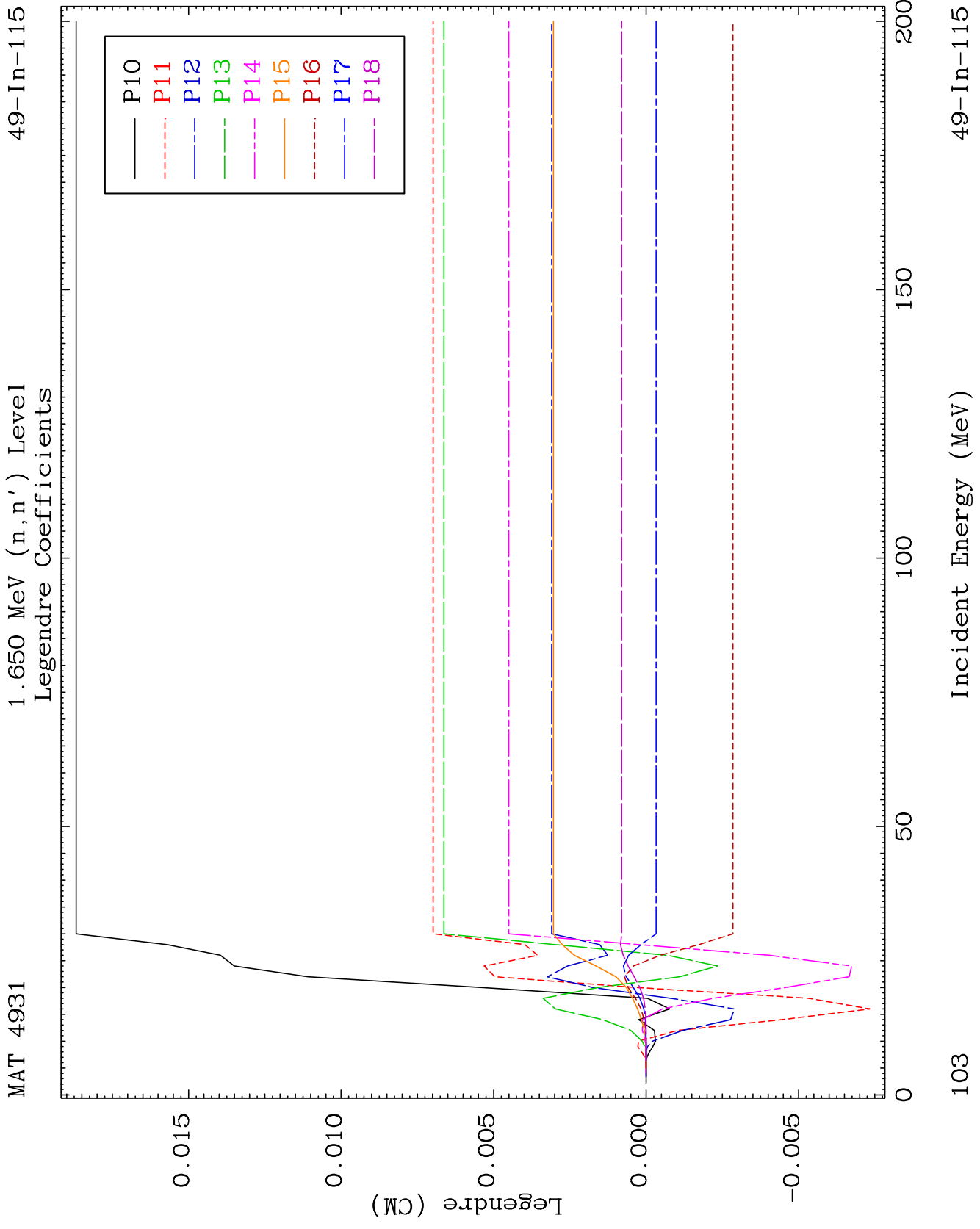
1.608 MeV (n,n') Level
Legendre Coefficients

49-In-115





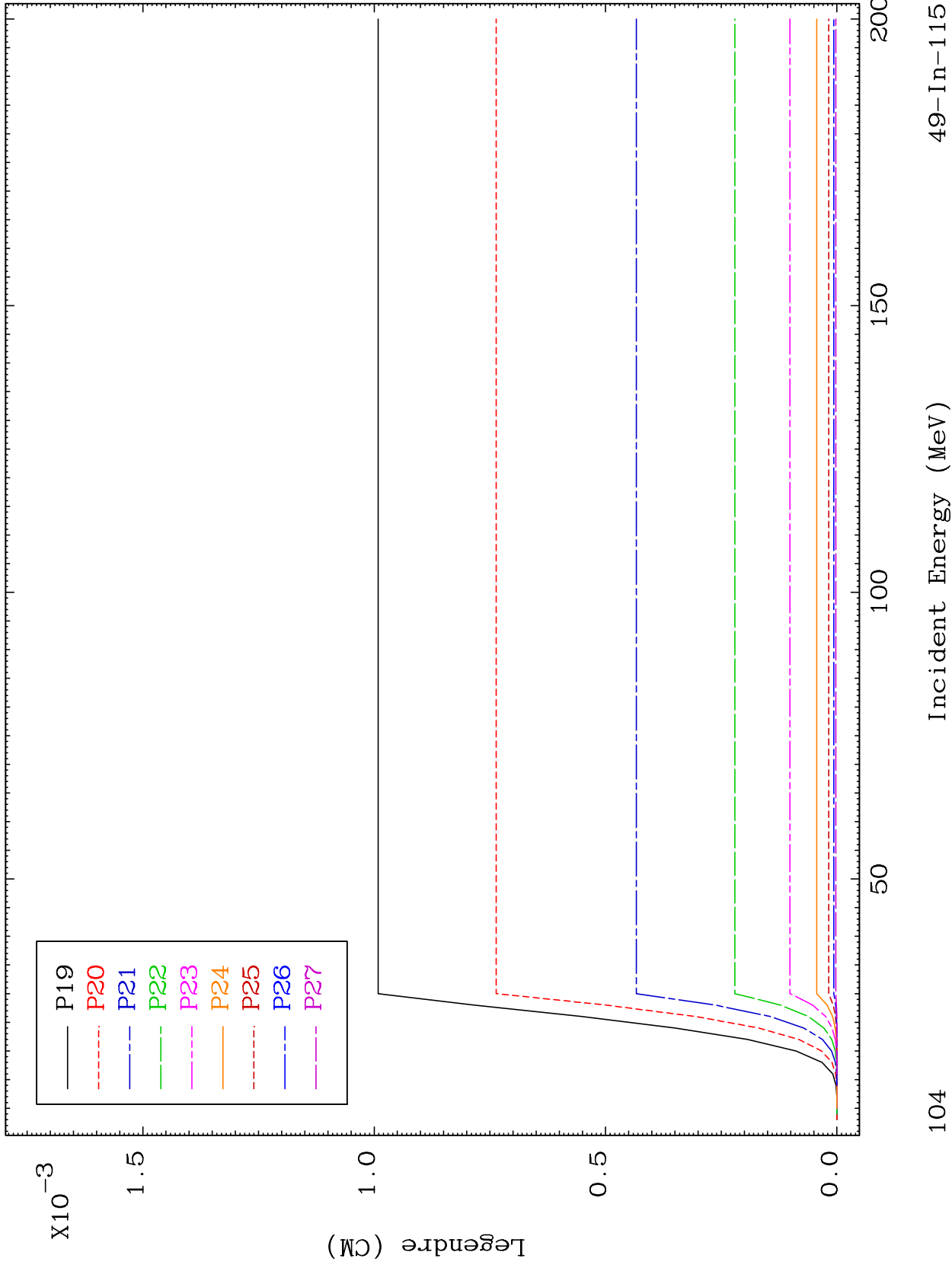




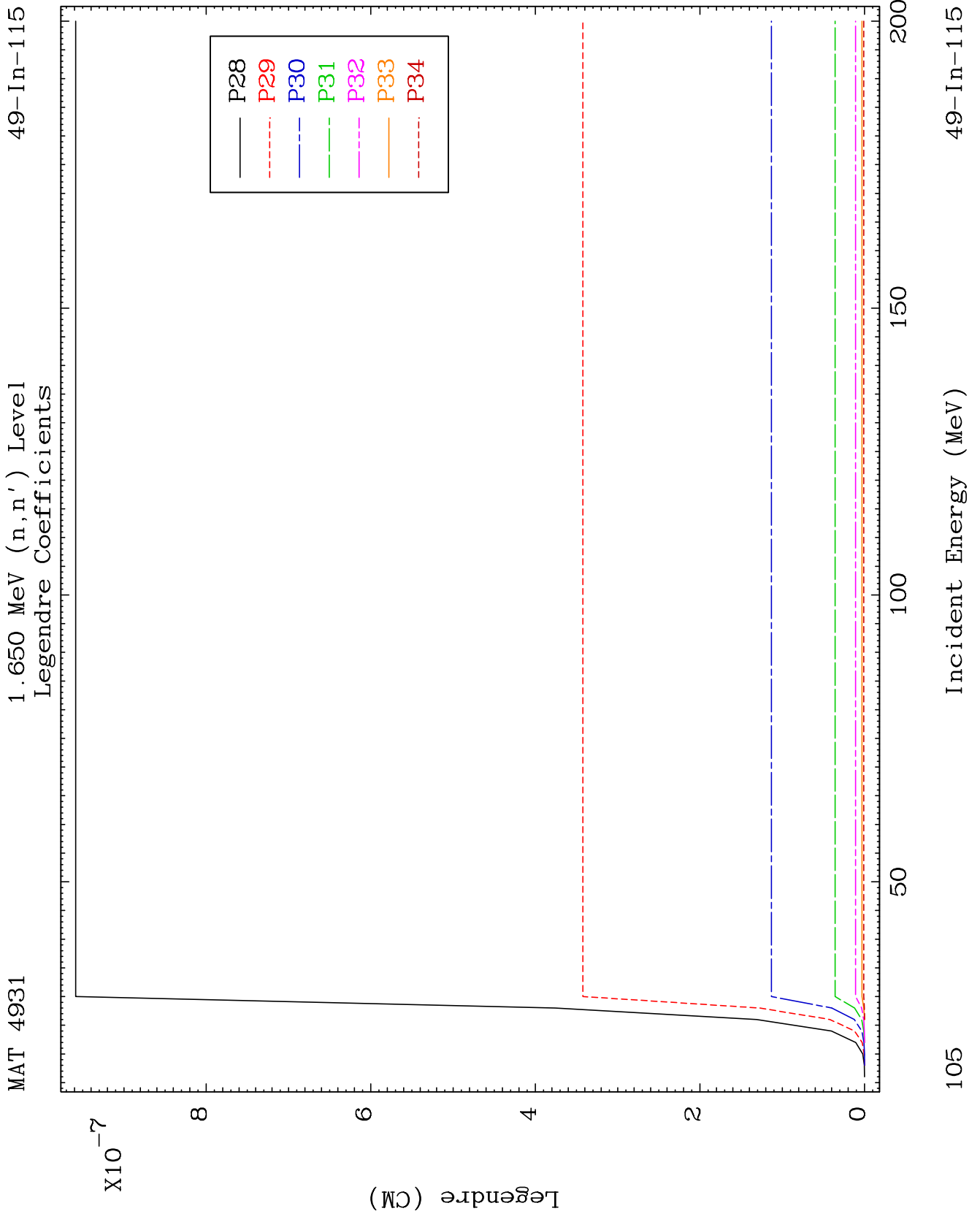
MAT 4931

1.650 MeV (n,n') Level
Legendre Coefficients

49-In-115



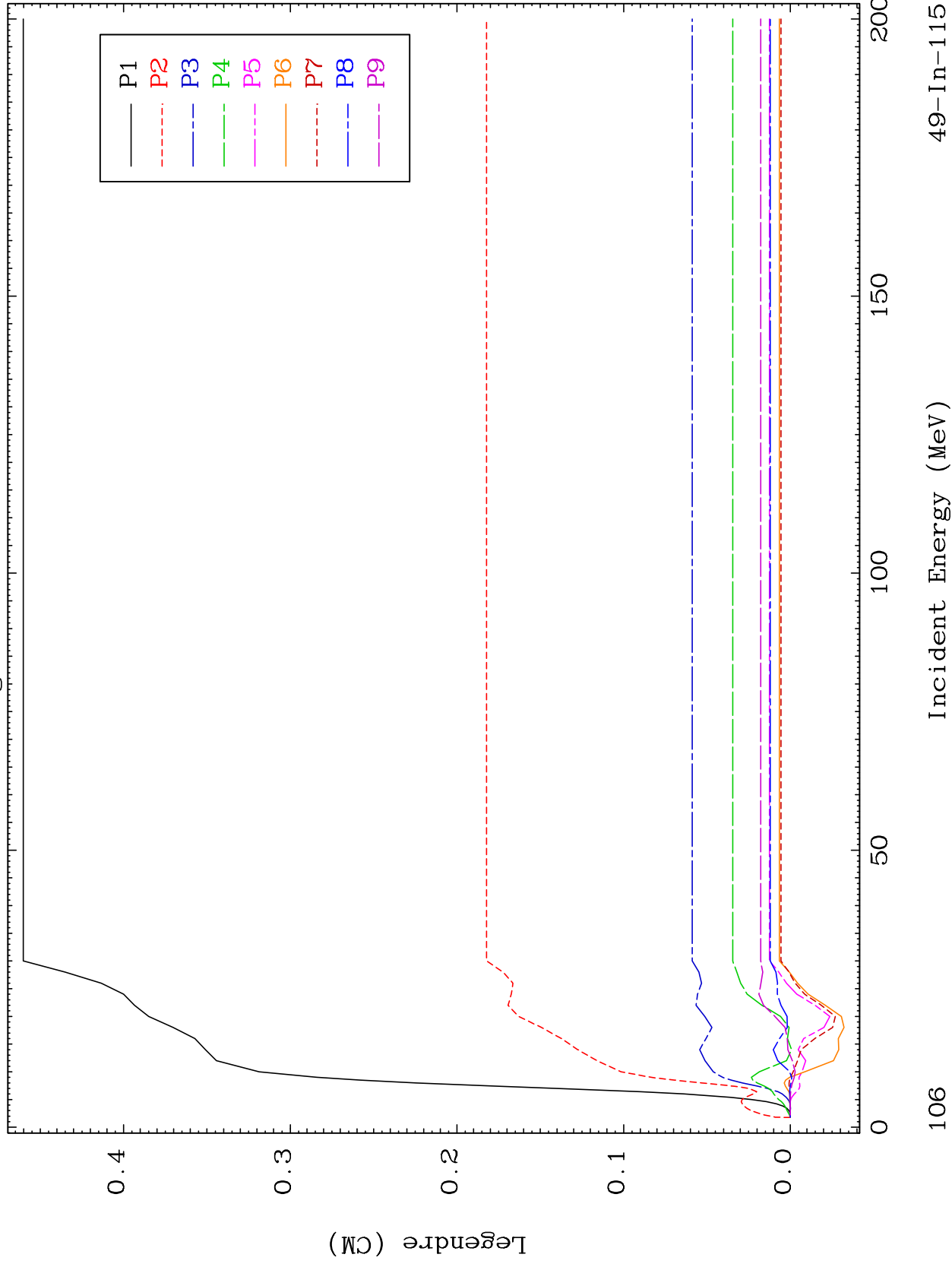
104



MAT 4931

1.737 MeV (n,n') Level
Legendre Coefficients

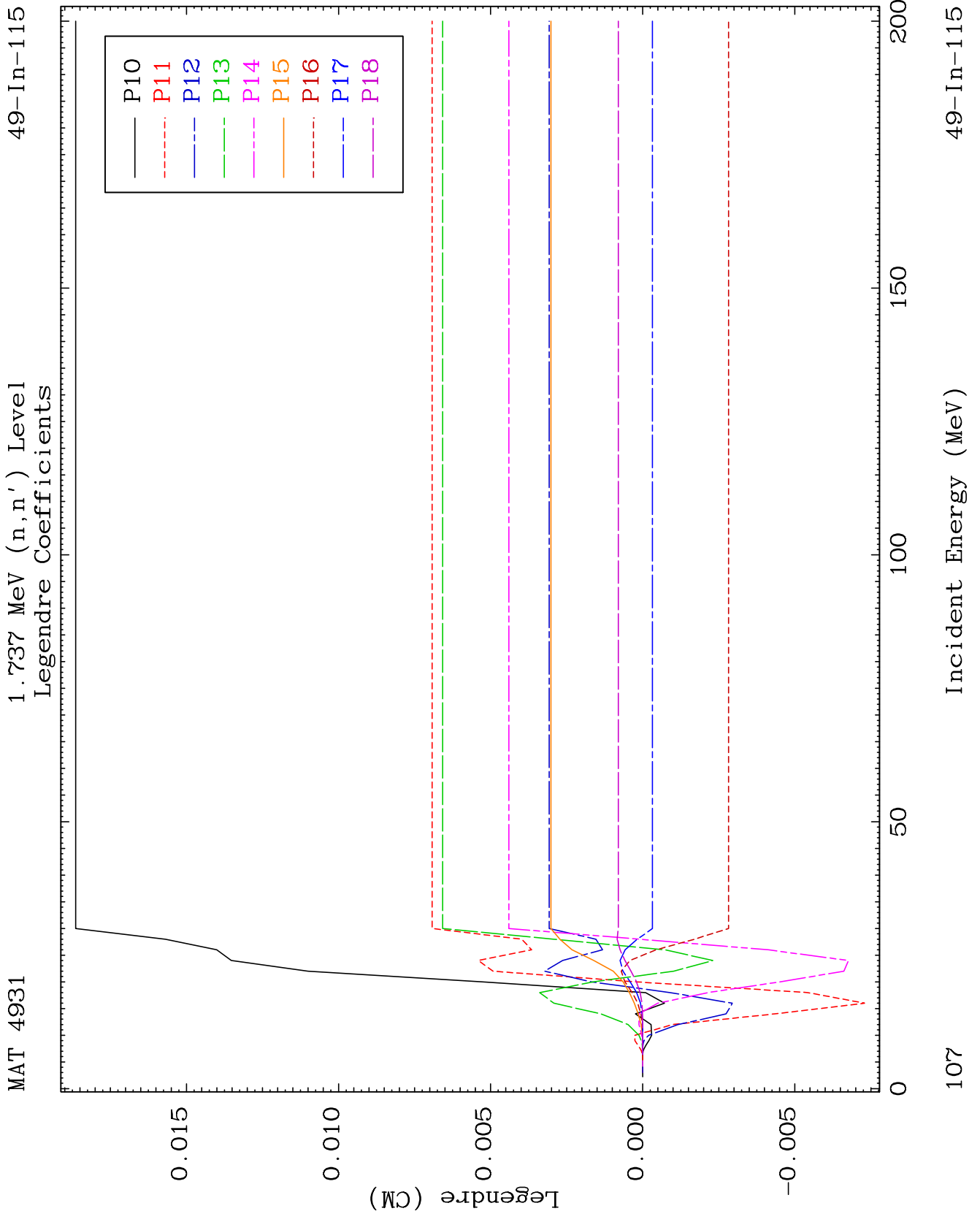
49-In-115



49-In-115

Incident Energy (MeV)

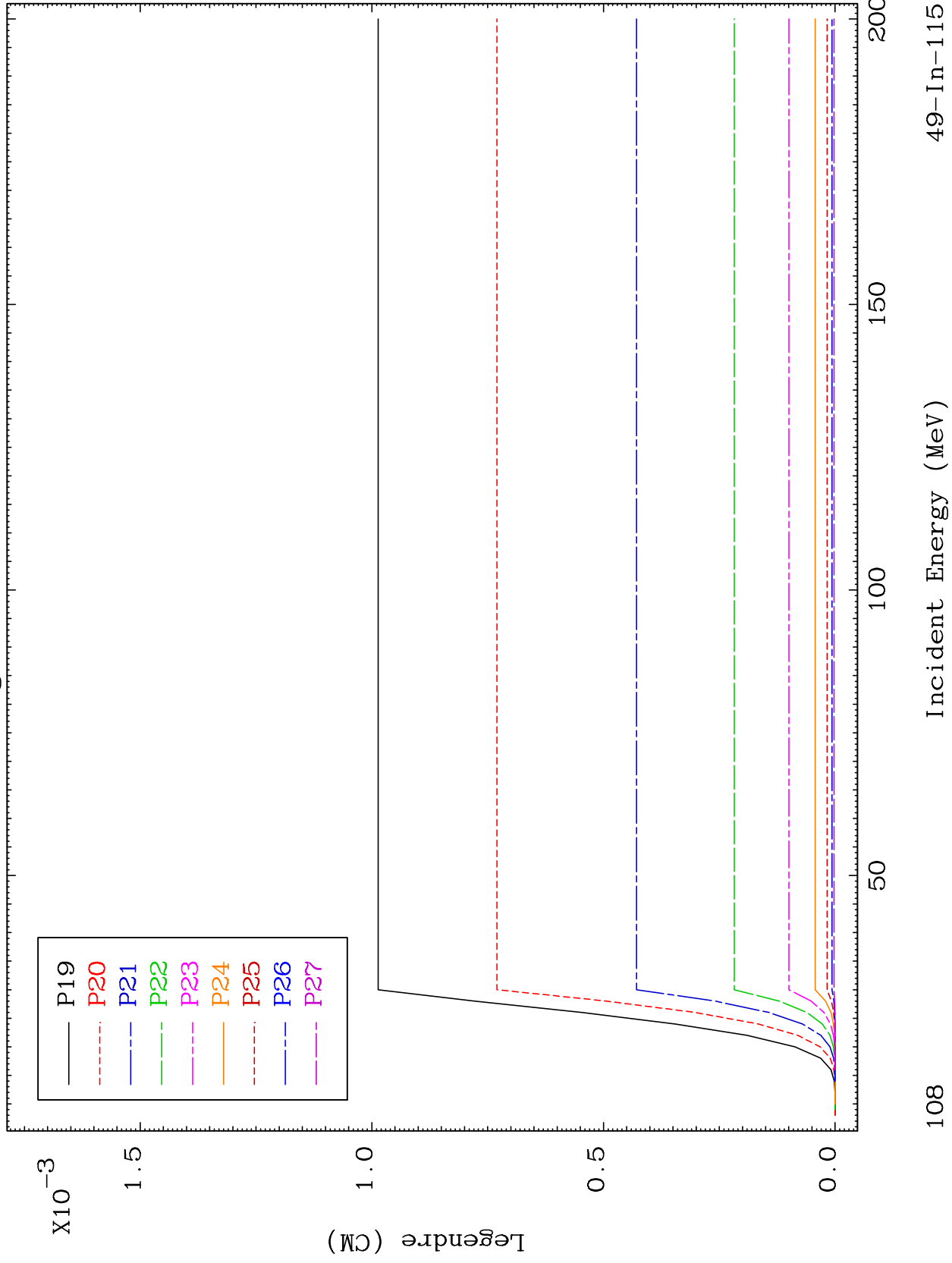
106



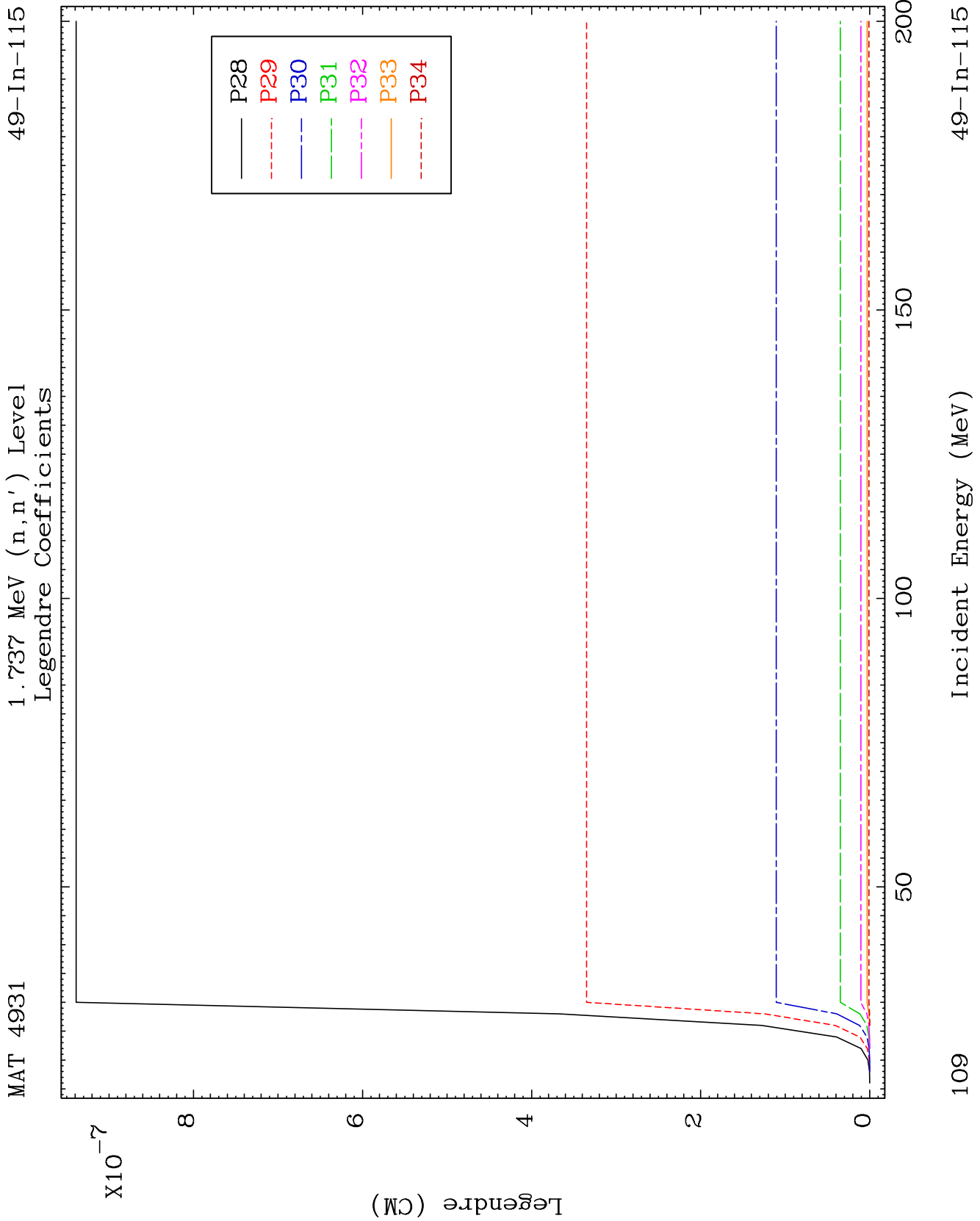
MAT 4931

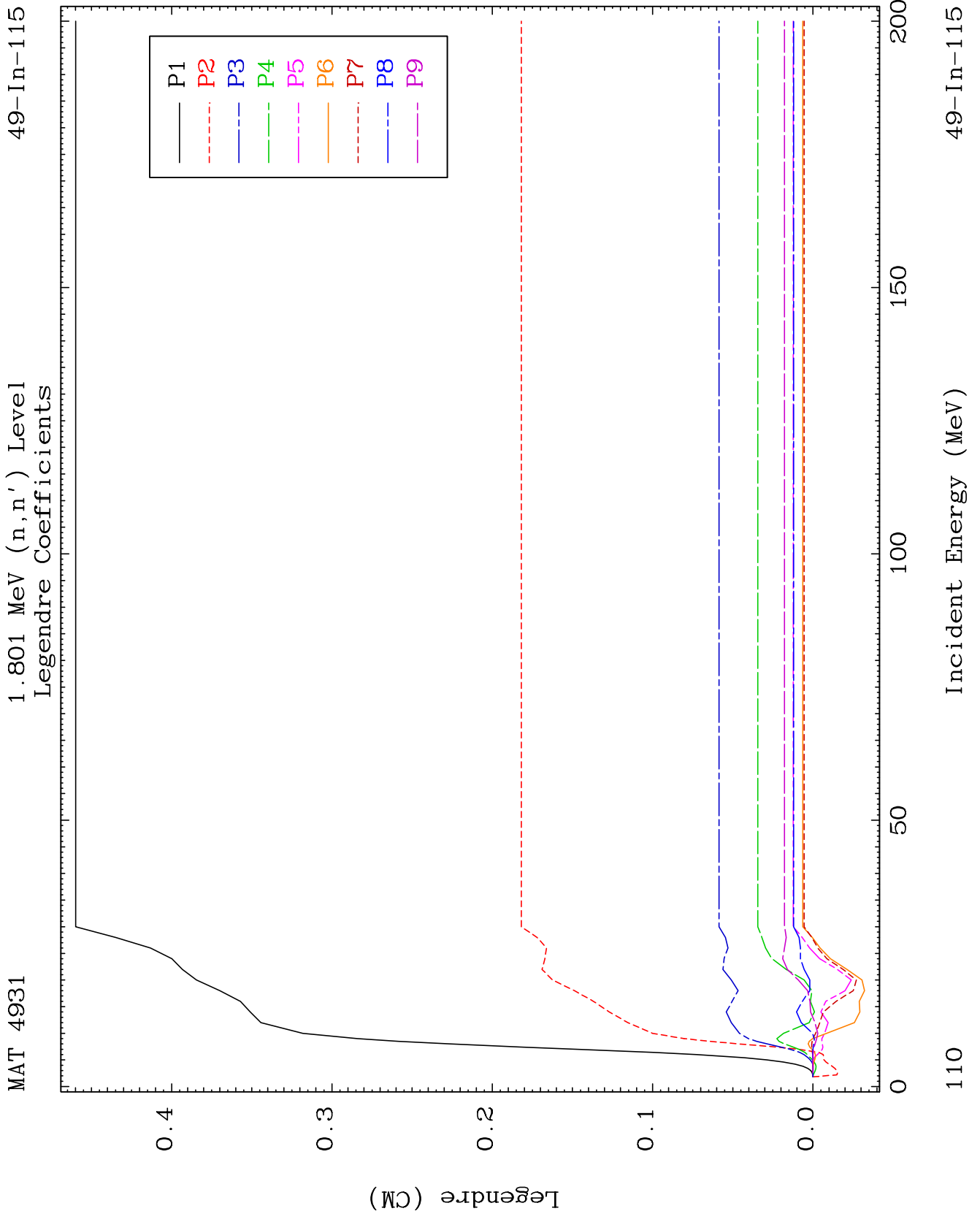
1.737 MeV (n,n') Level
Legendre Coefficients

49-In-115



108

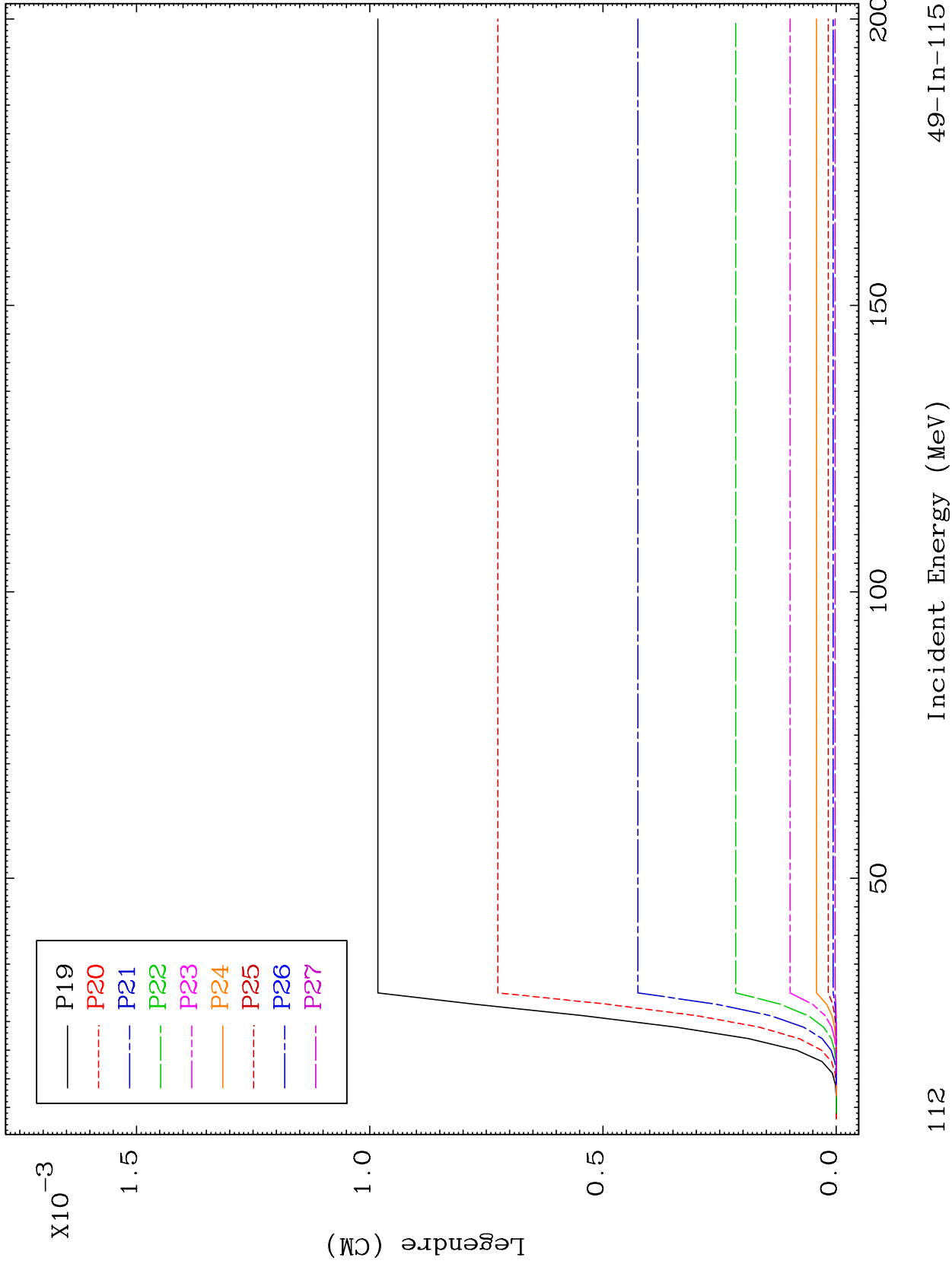




MAT 4931

1.801 MeV (n,n') Level
Legendre Coefficients

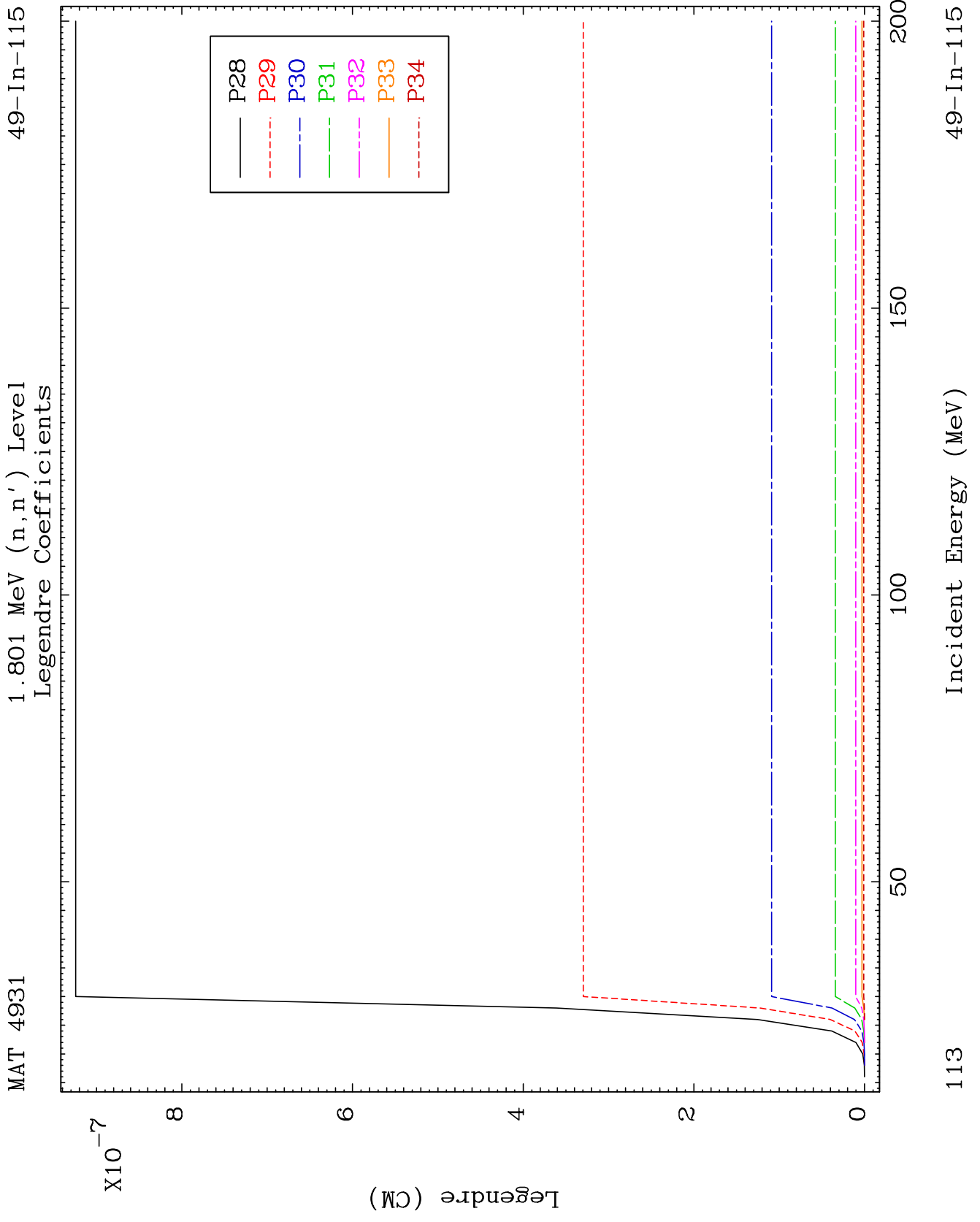
49-In-115

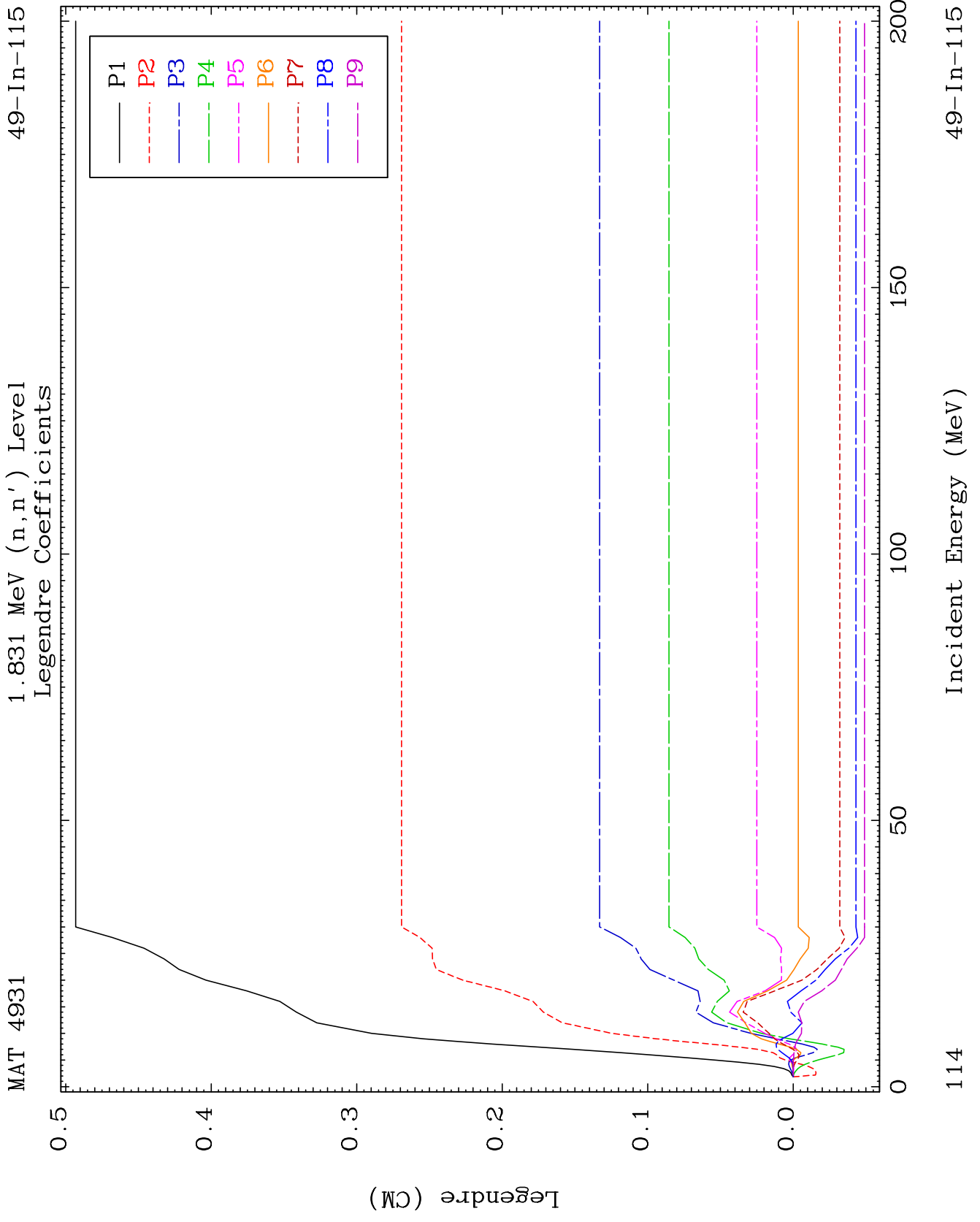


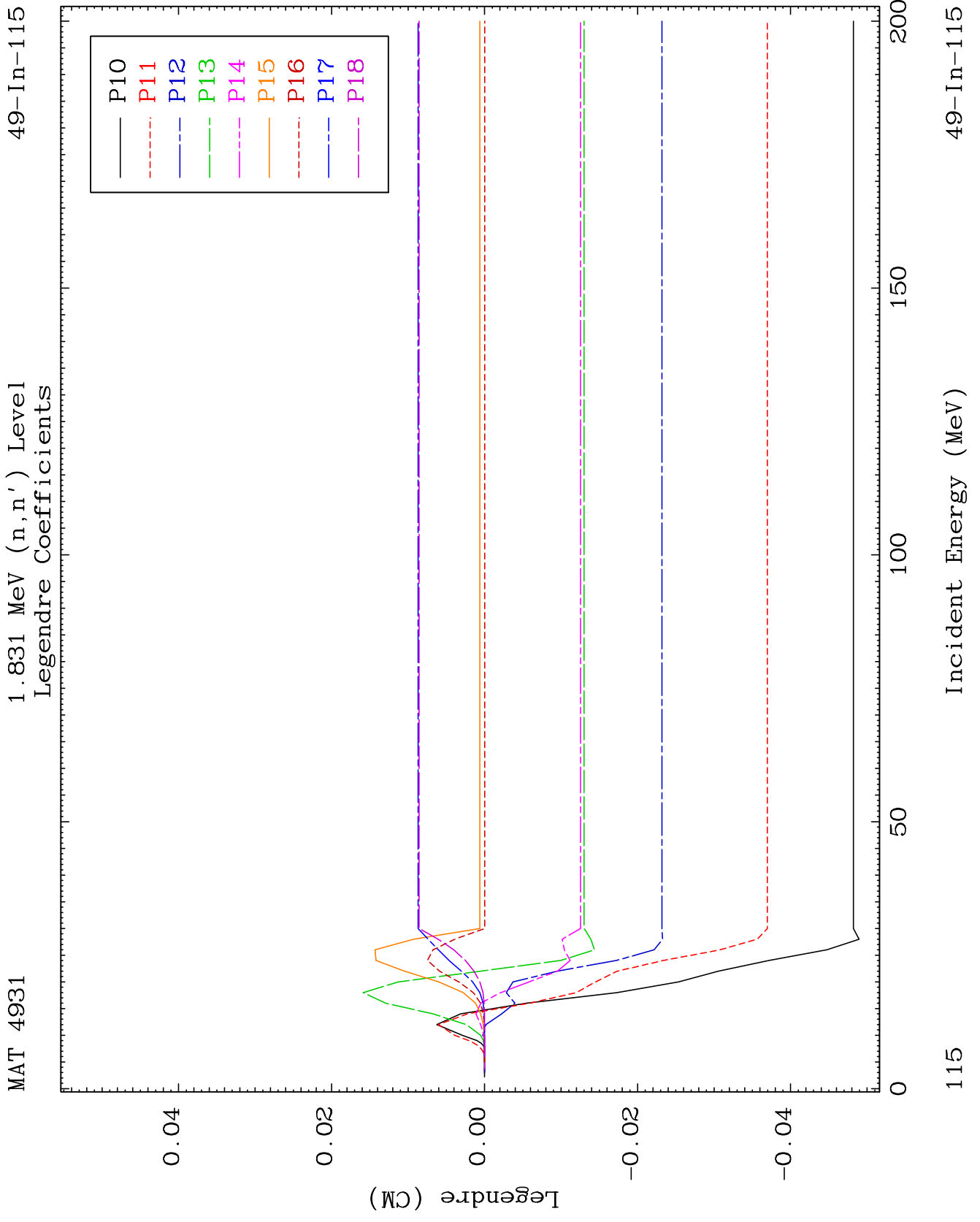
112

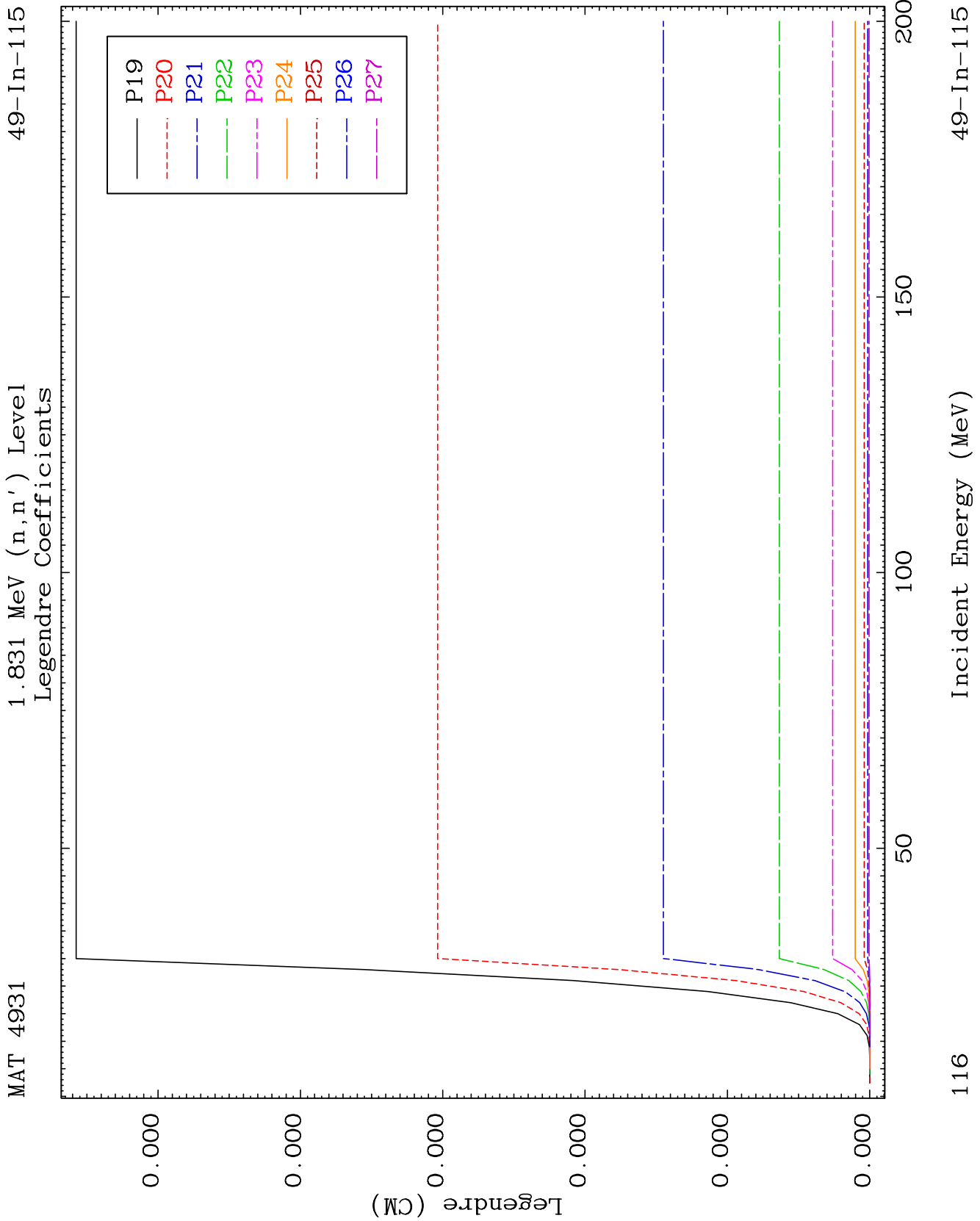
Incident Energy (MeV)

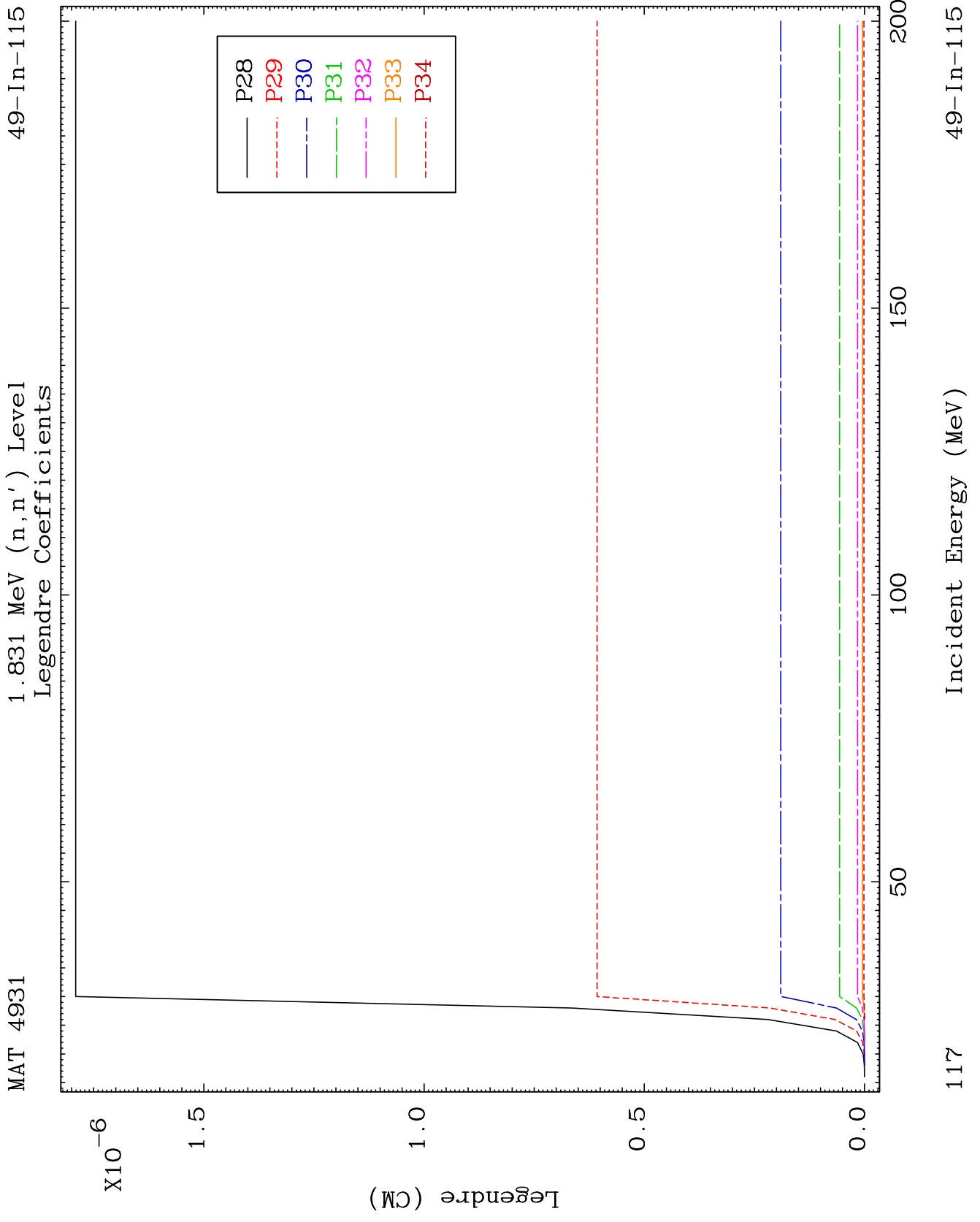
49-In-115

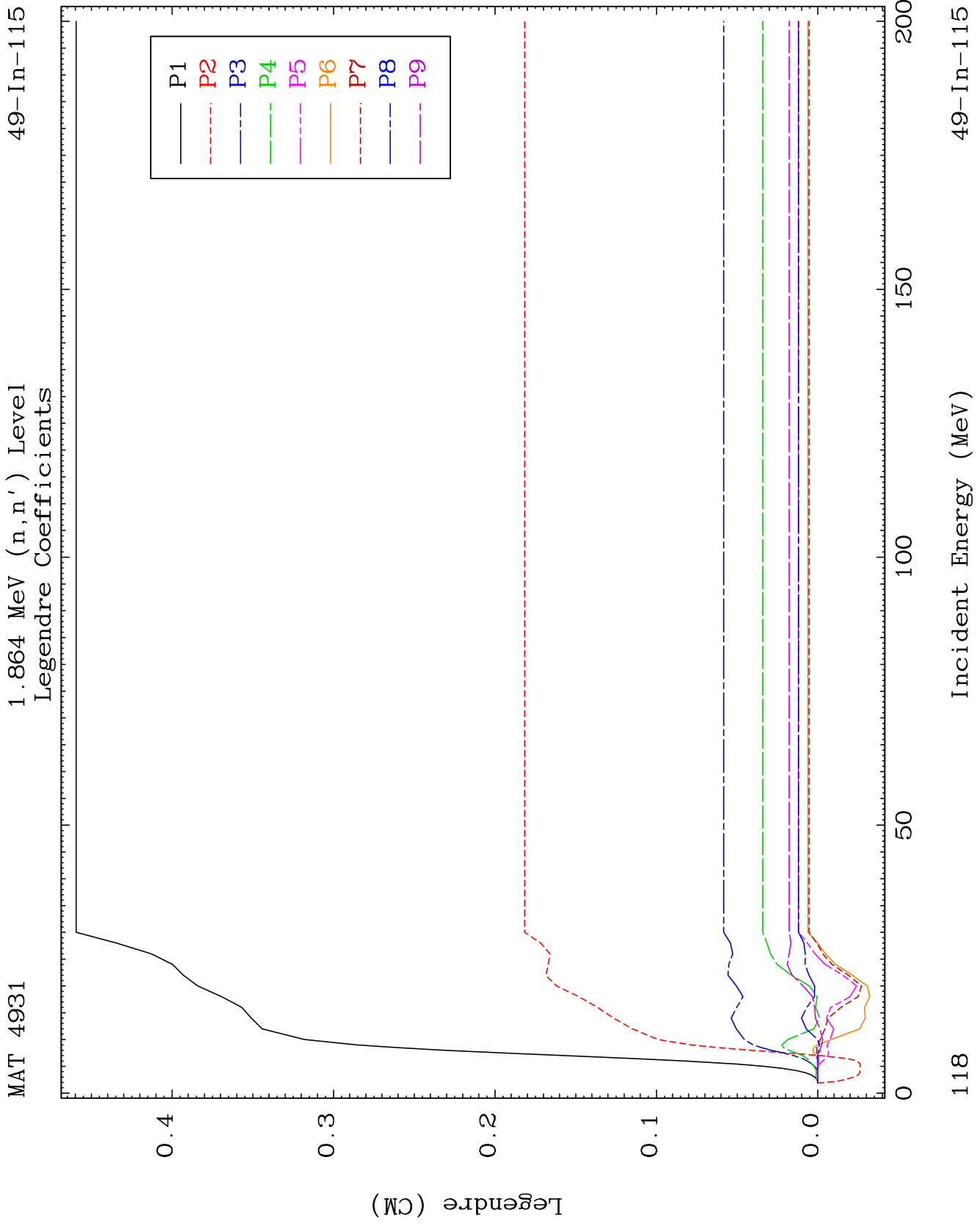


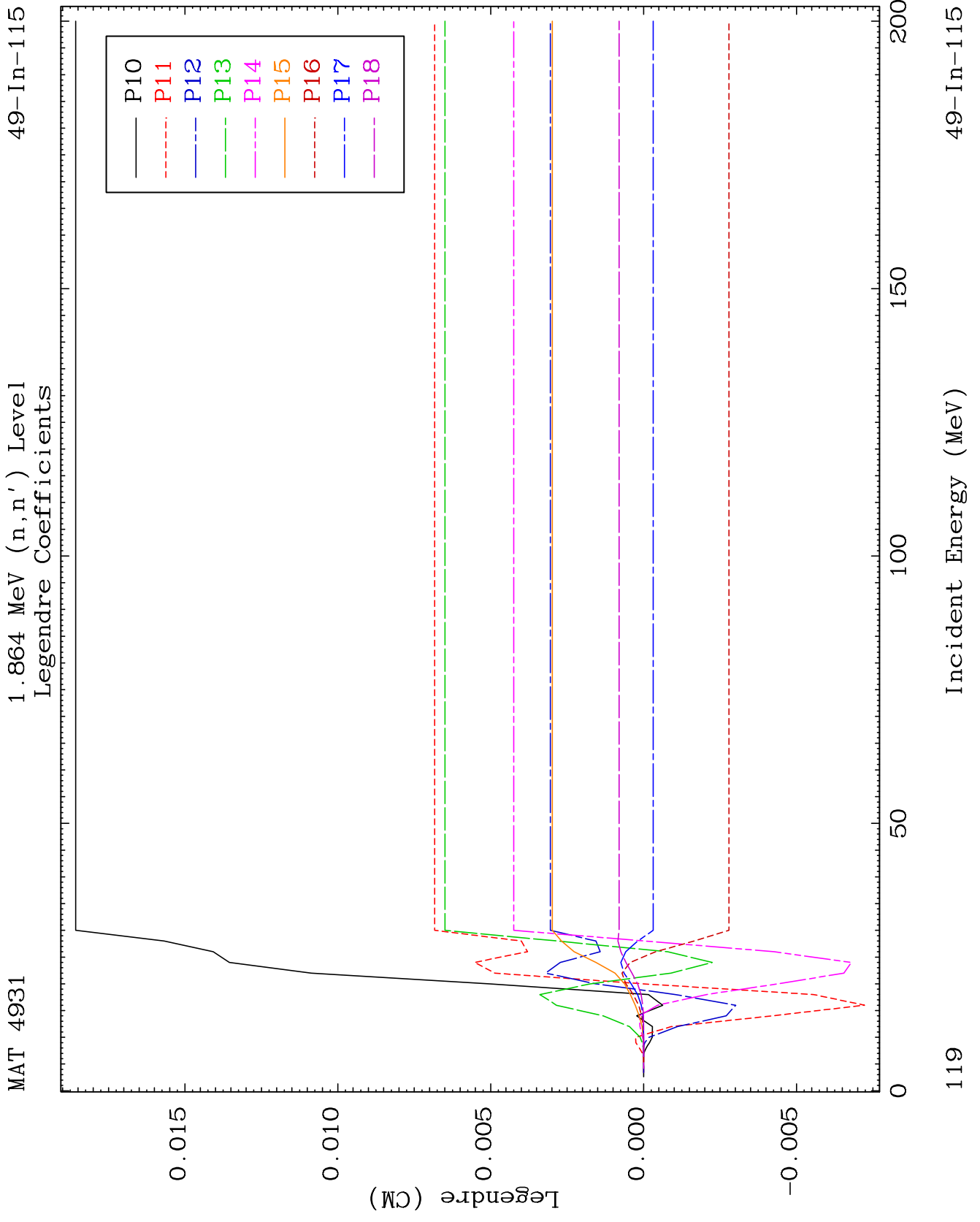








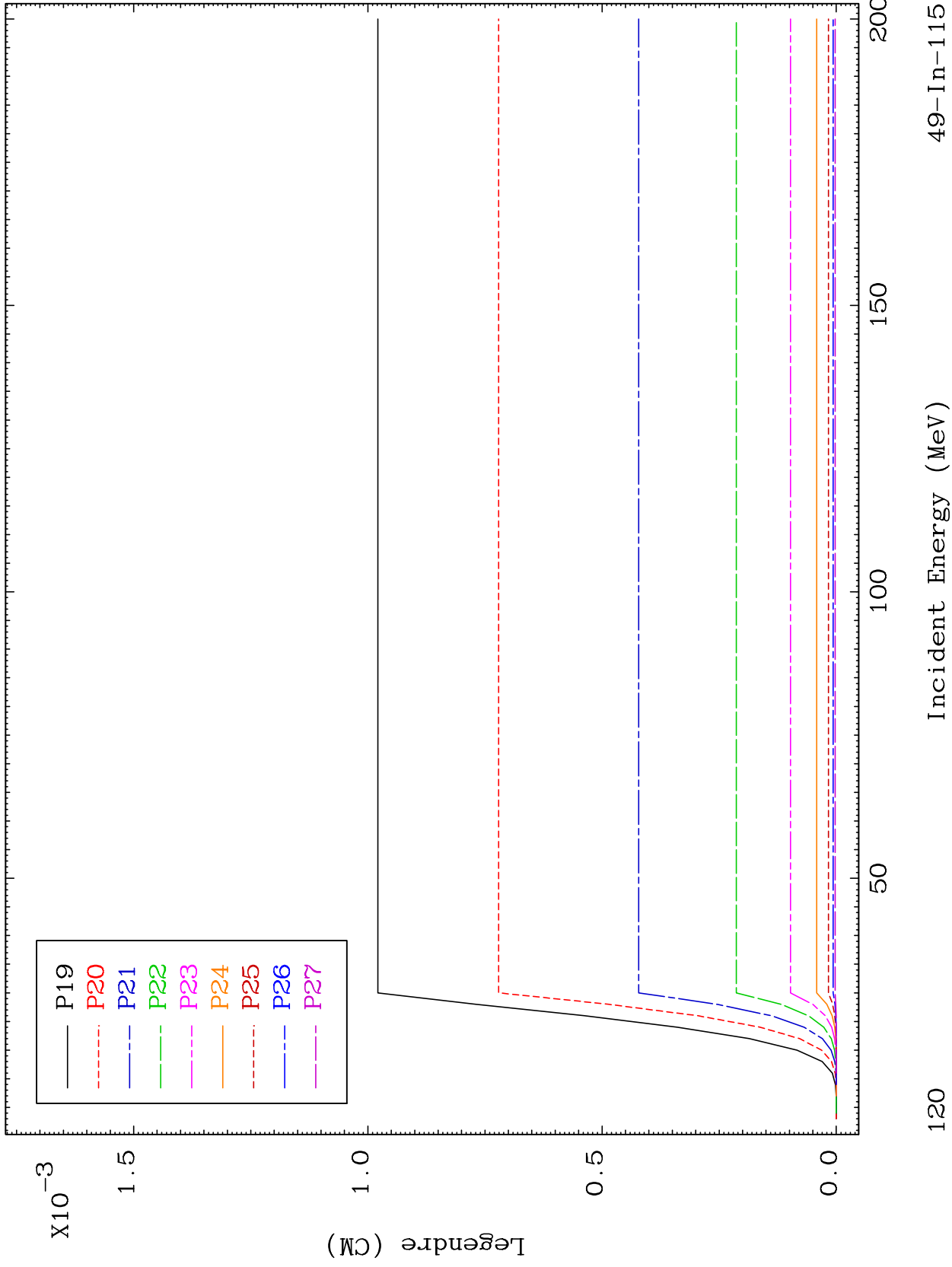


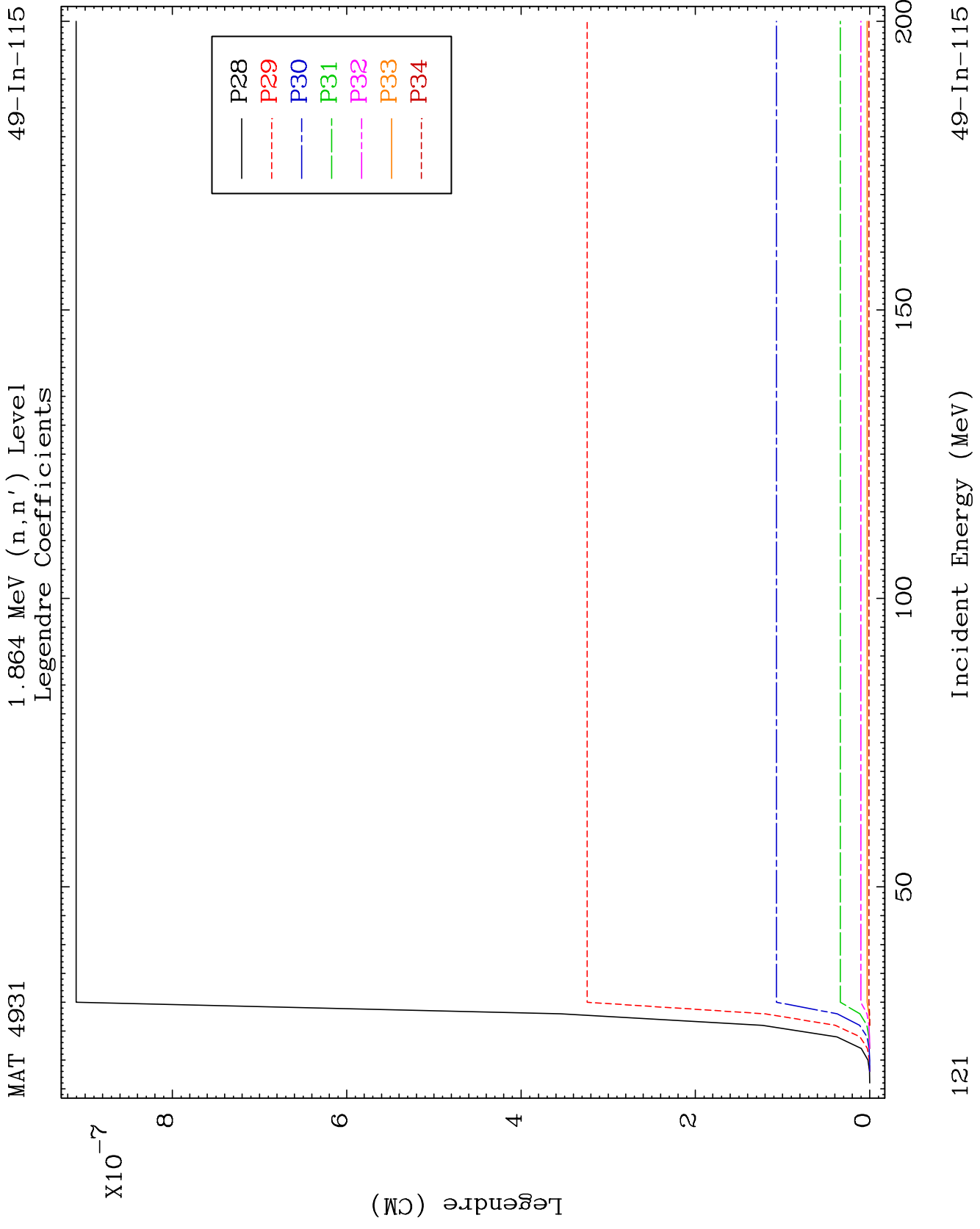


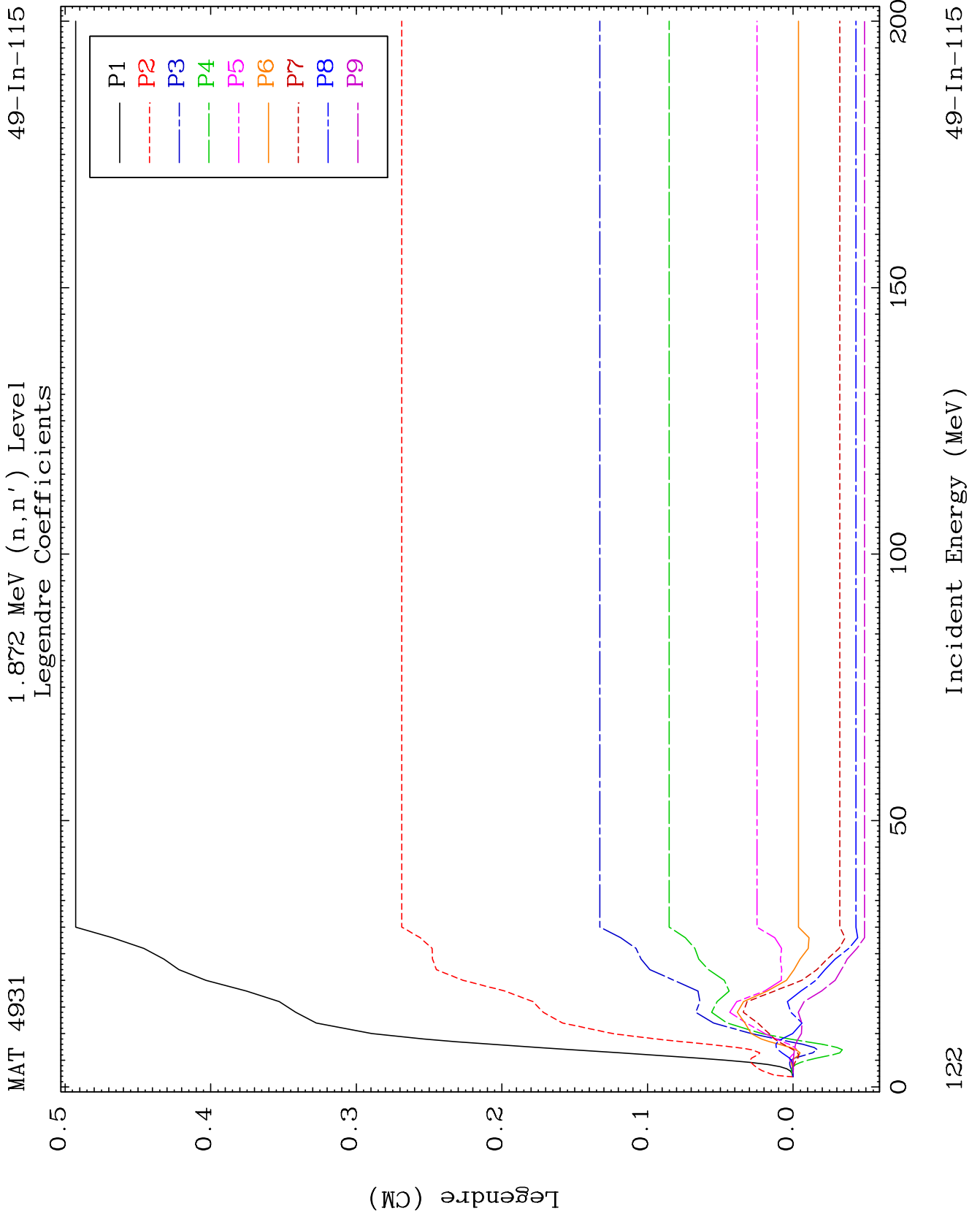
MAT 4931

1.864 MeV (n,n') Level
Legendre Coefficients

49-In-115



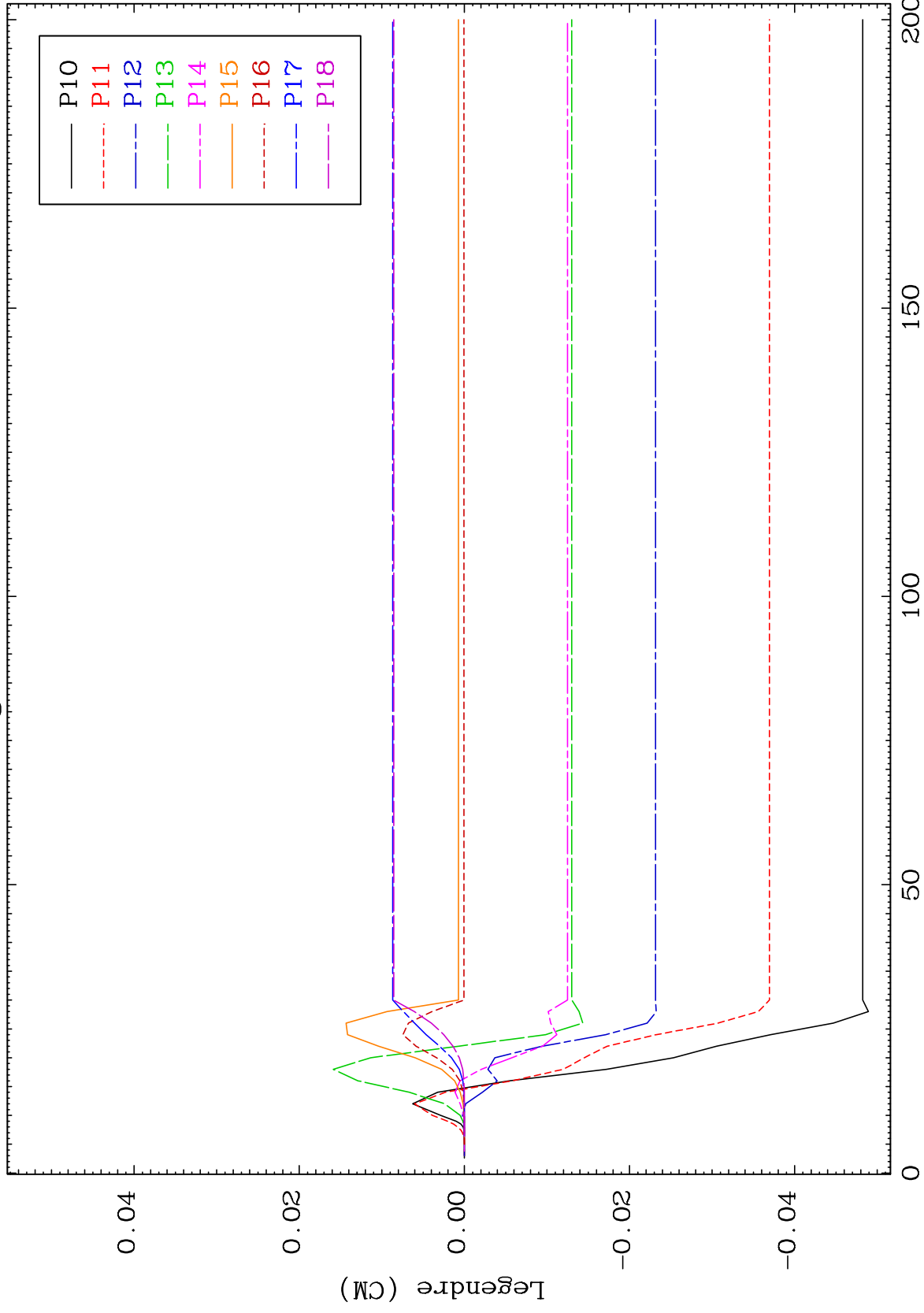




MAT 4931

1.872 MeV (n,n') Level
Legendre Coefficients

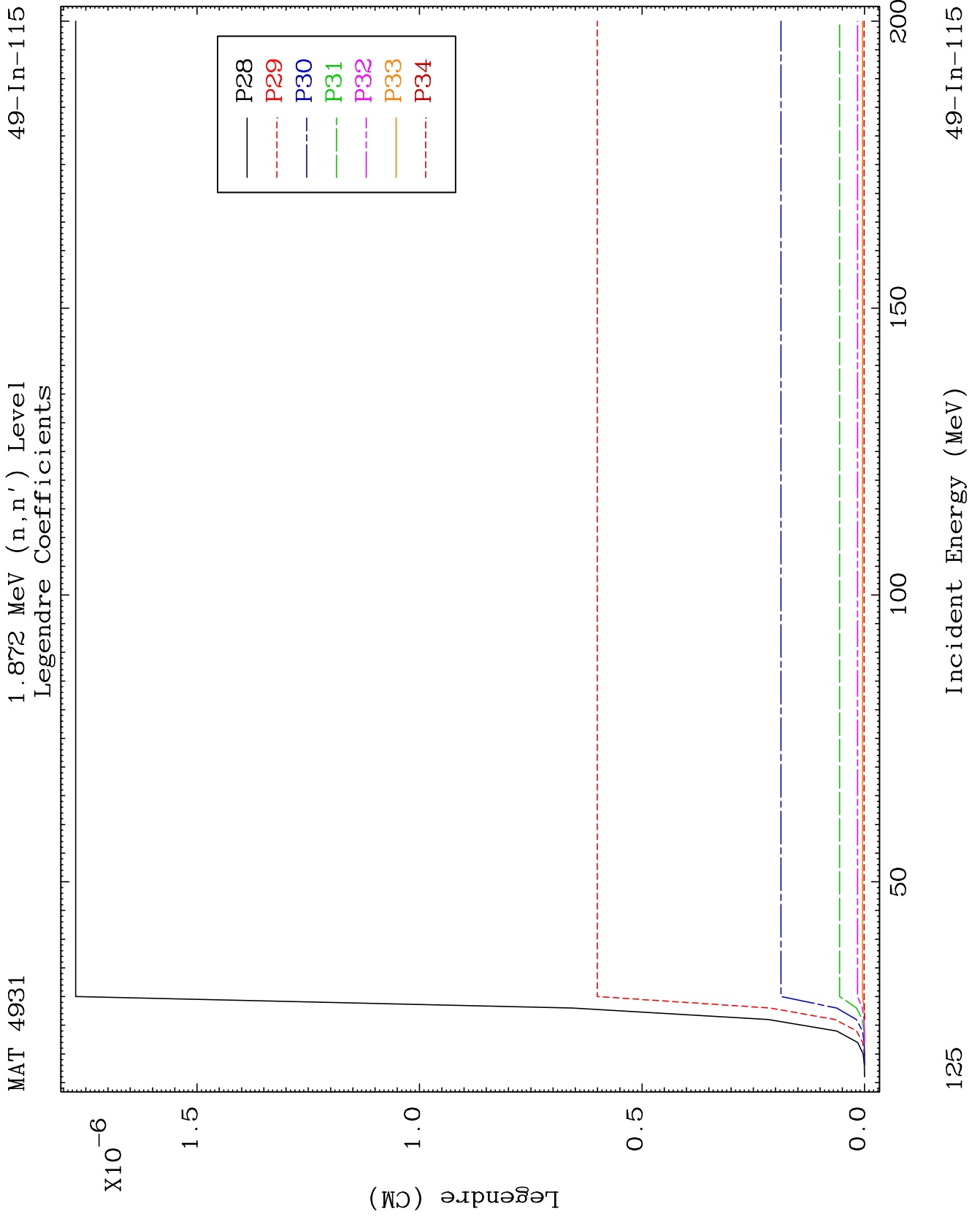
49-In-115



123

Incident Energy (MeV)

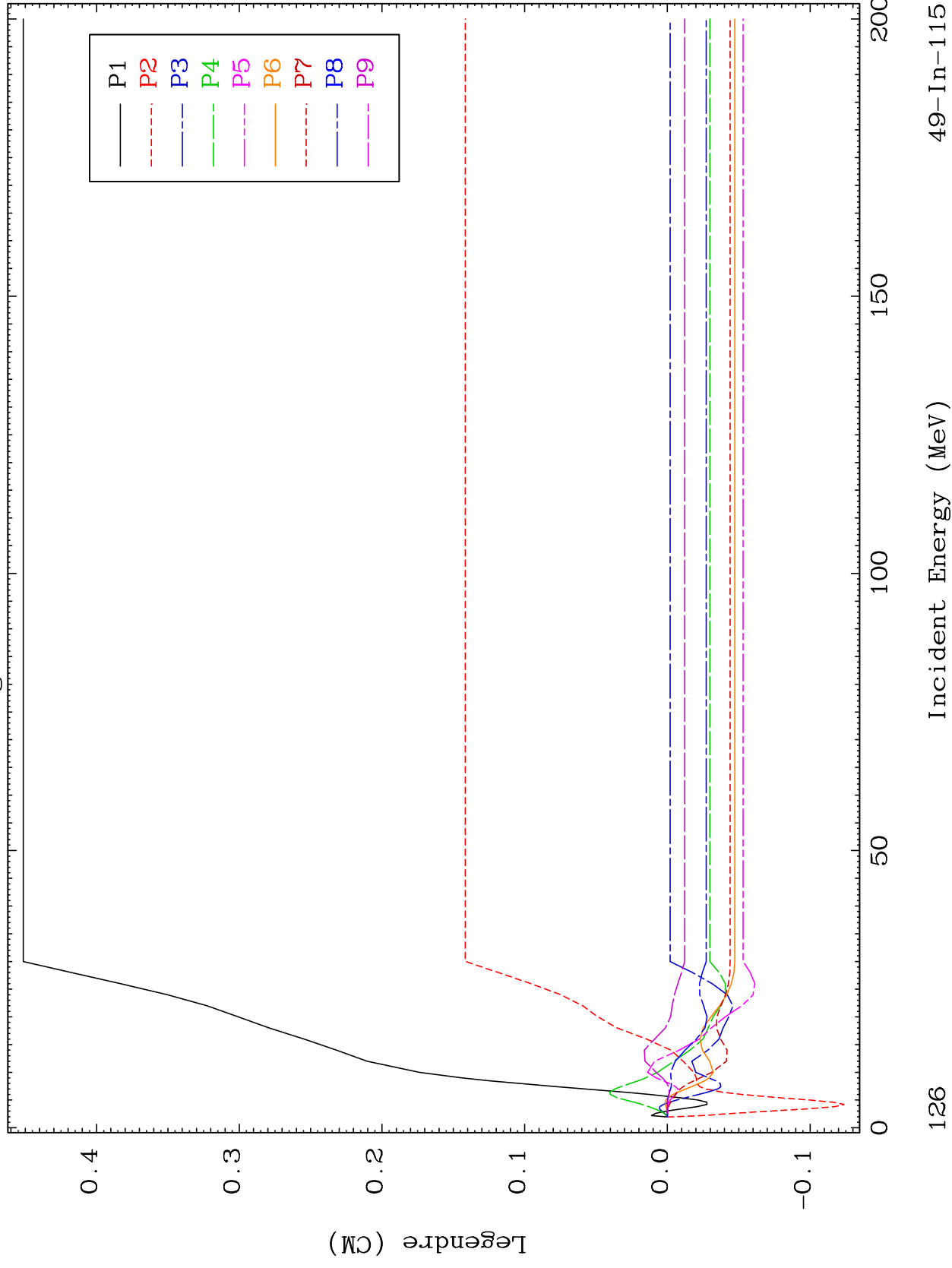
49-In-115



MAT 4931

1.918 MeV (n,n') Level
Legendre Coefficients

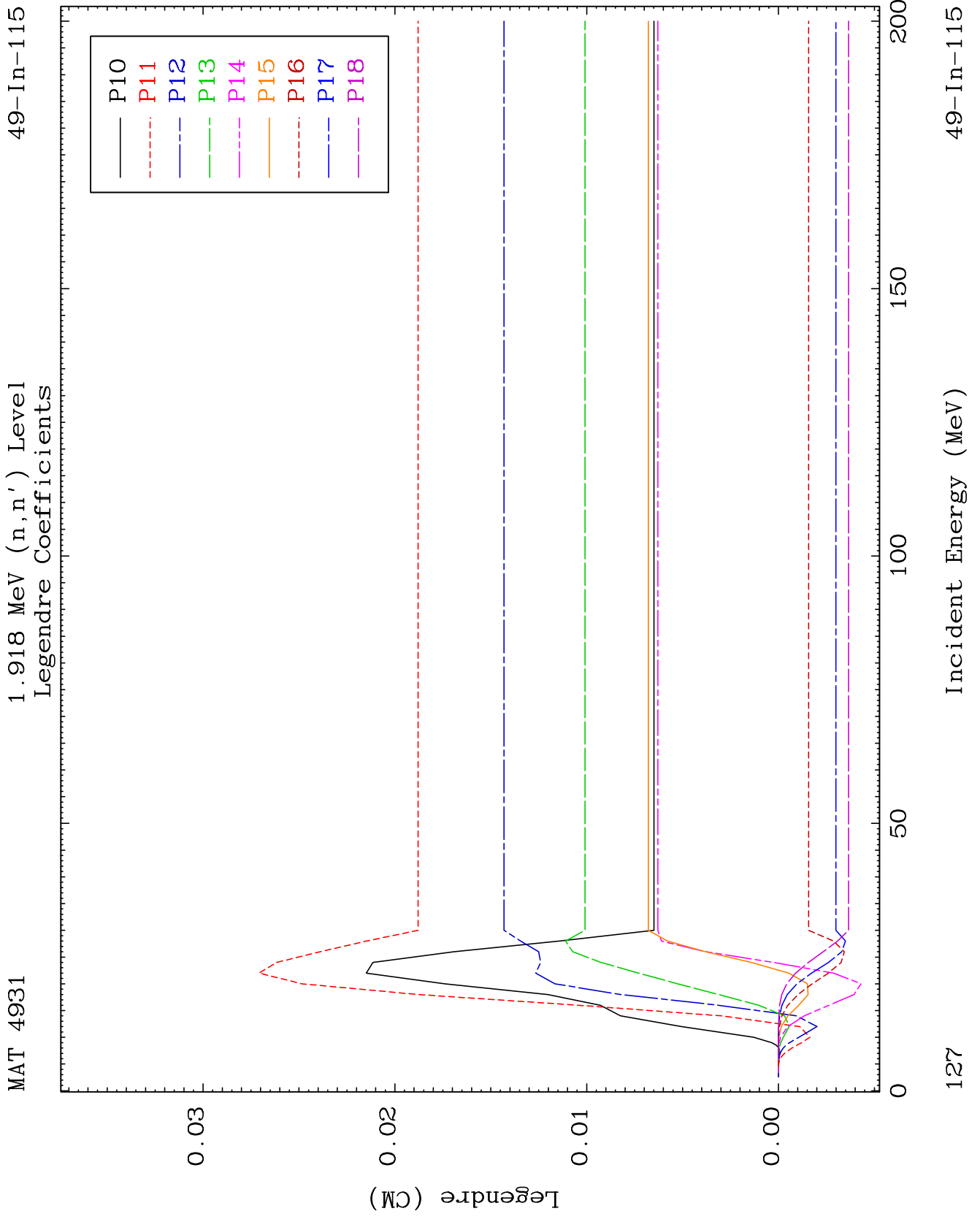
49-In-115

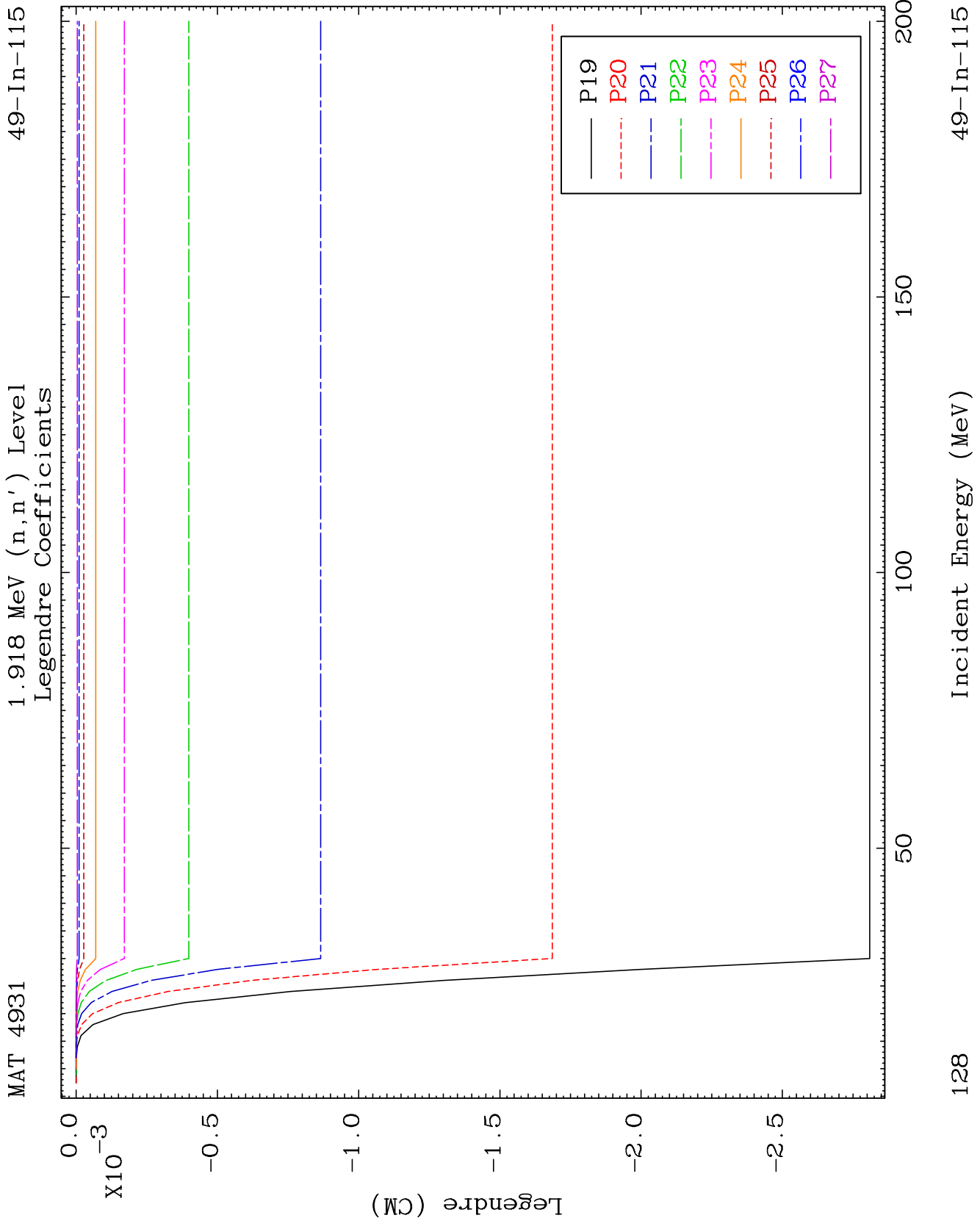


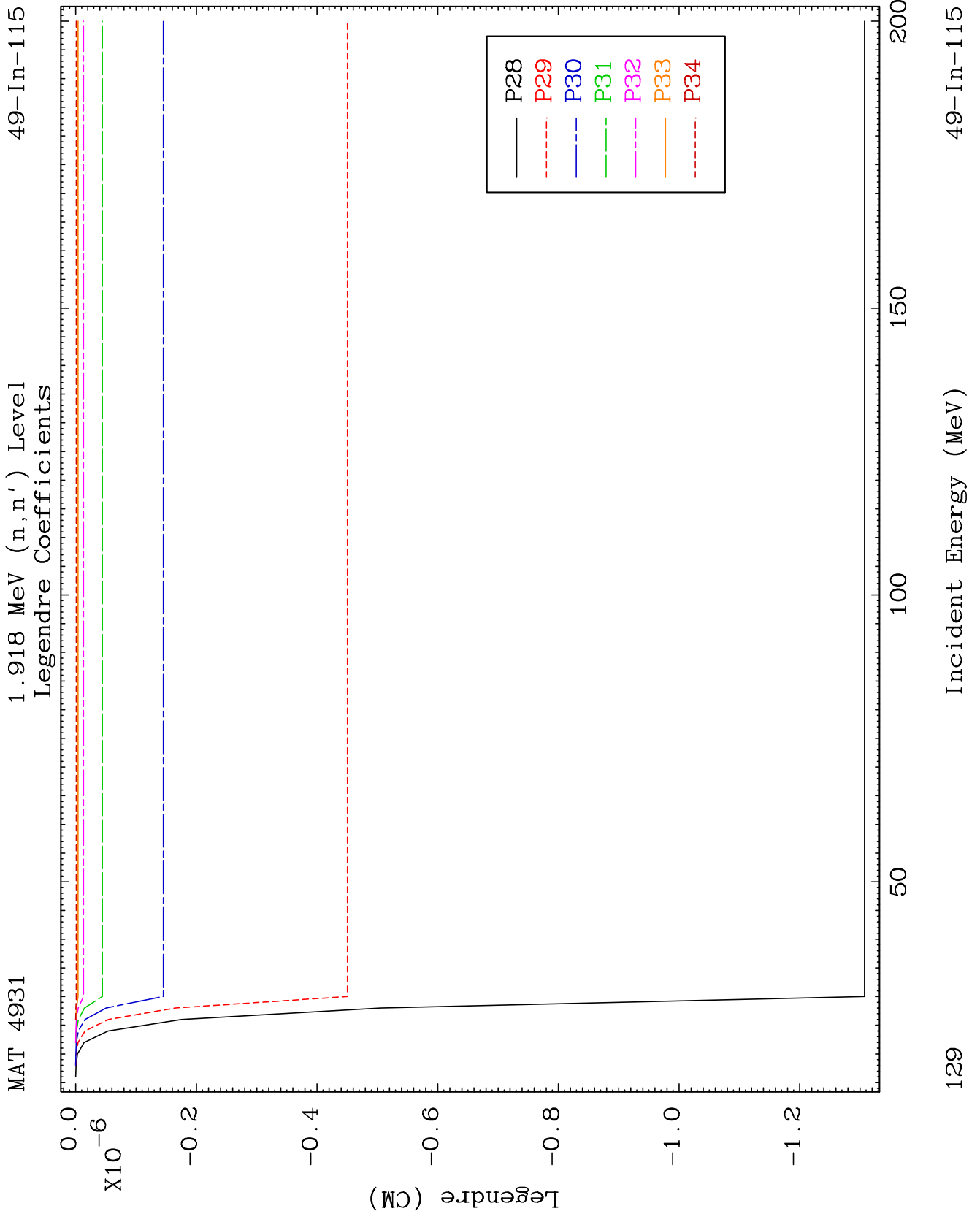
49-In-115

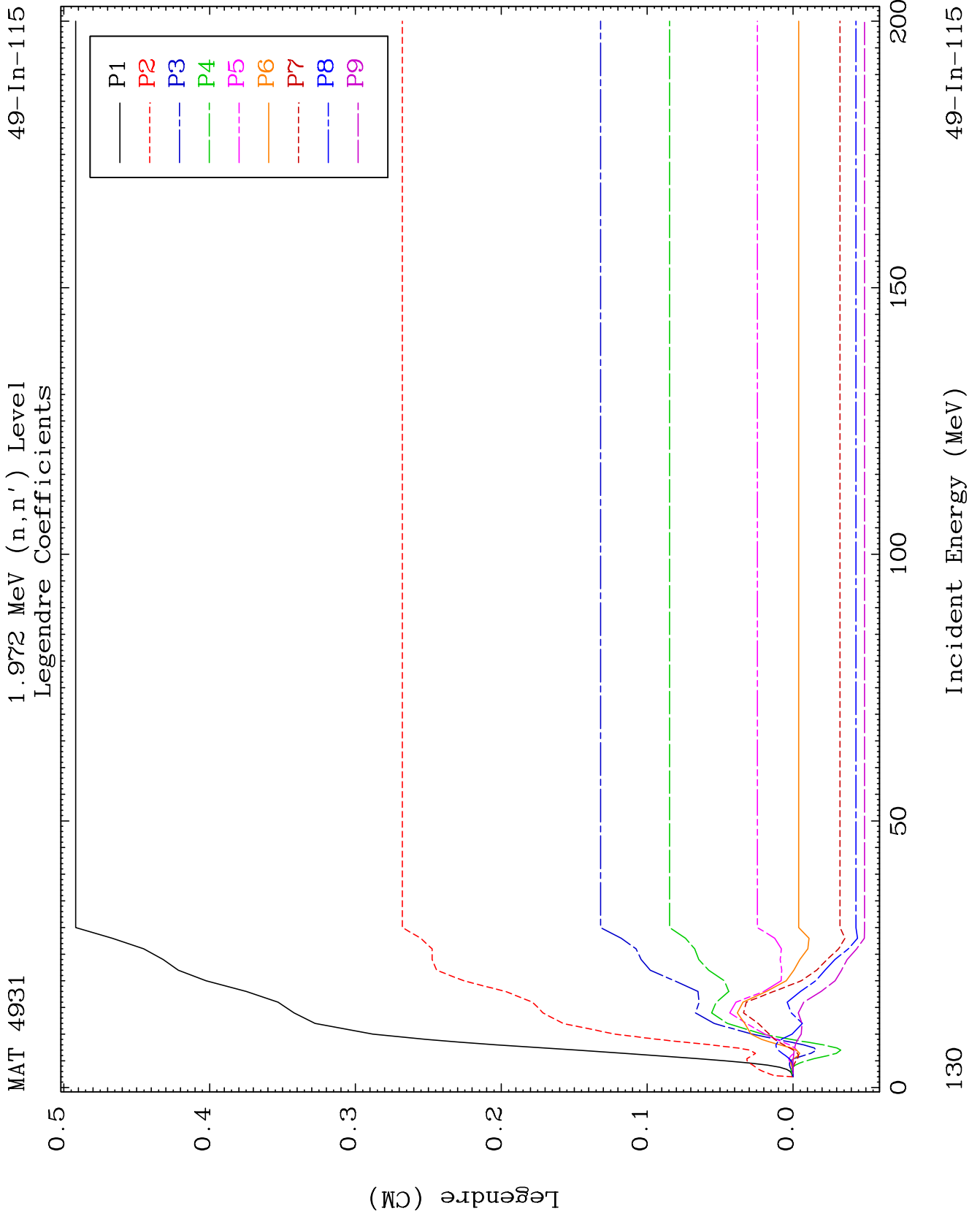
Incident Energy (MeV)

126





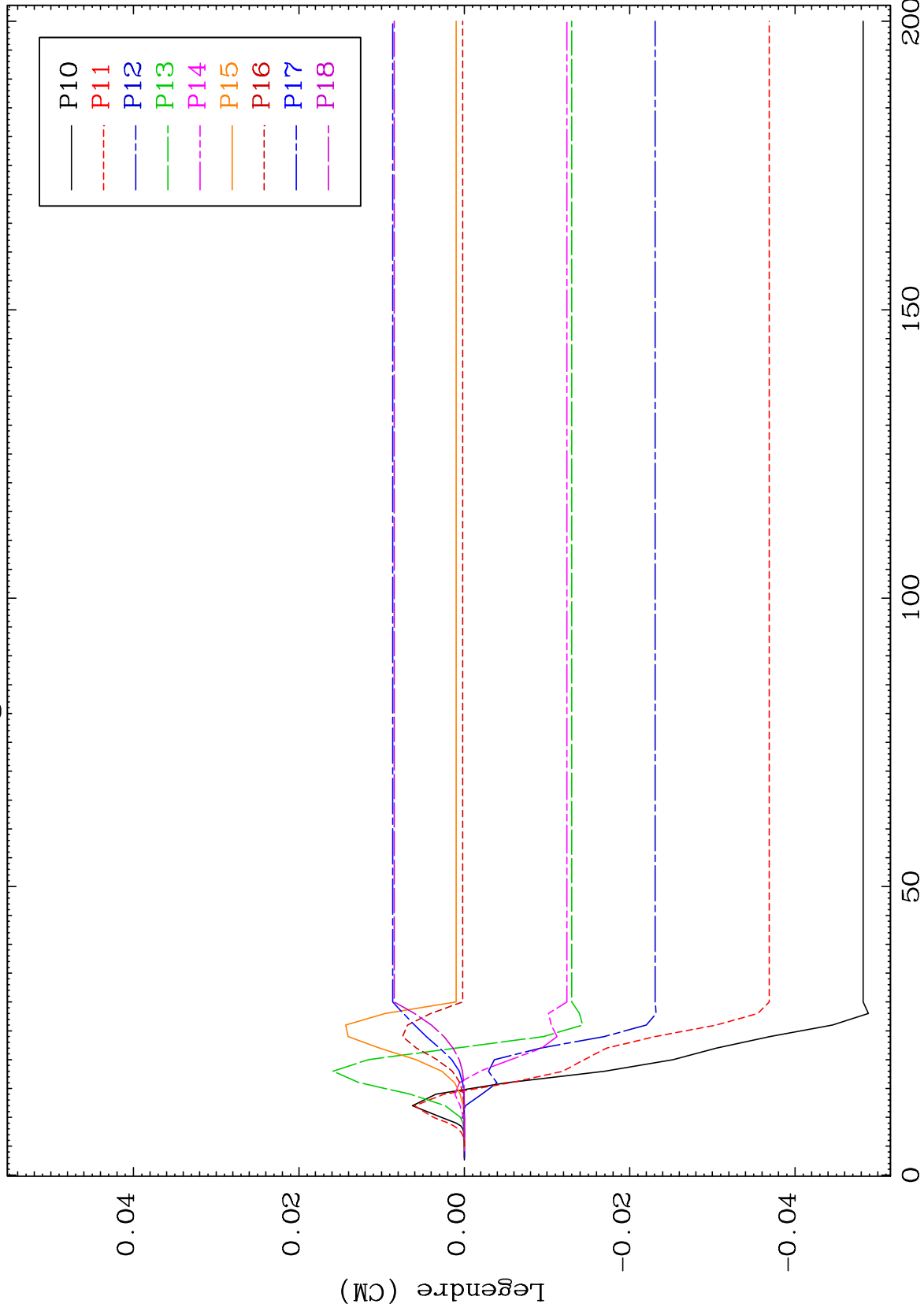




MAT 4931

1.972 MeV (n,n') Level
Legendre Coefficients

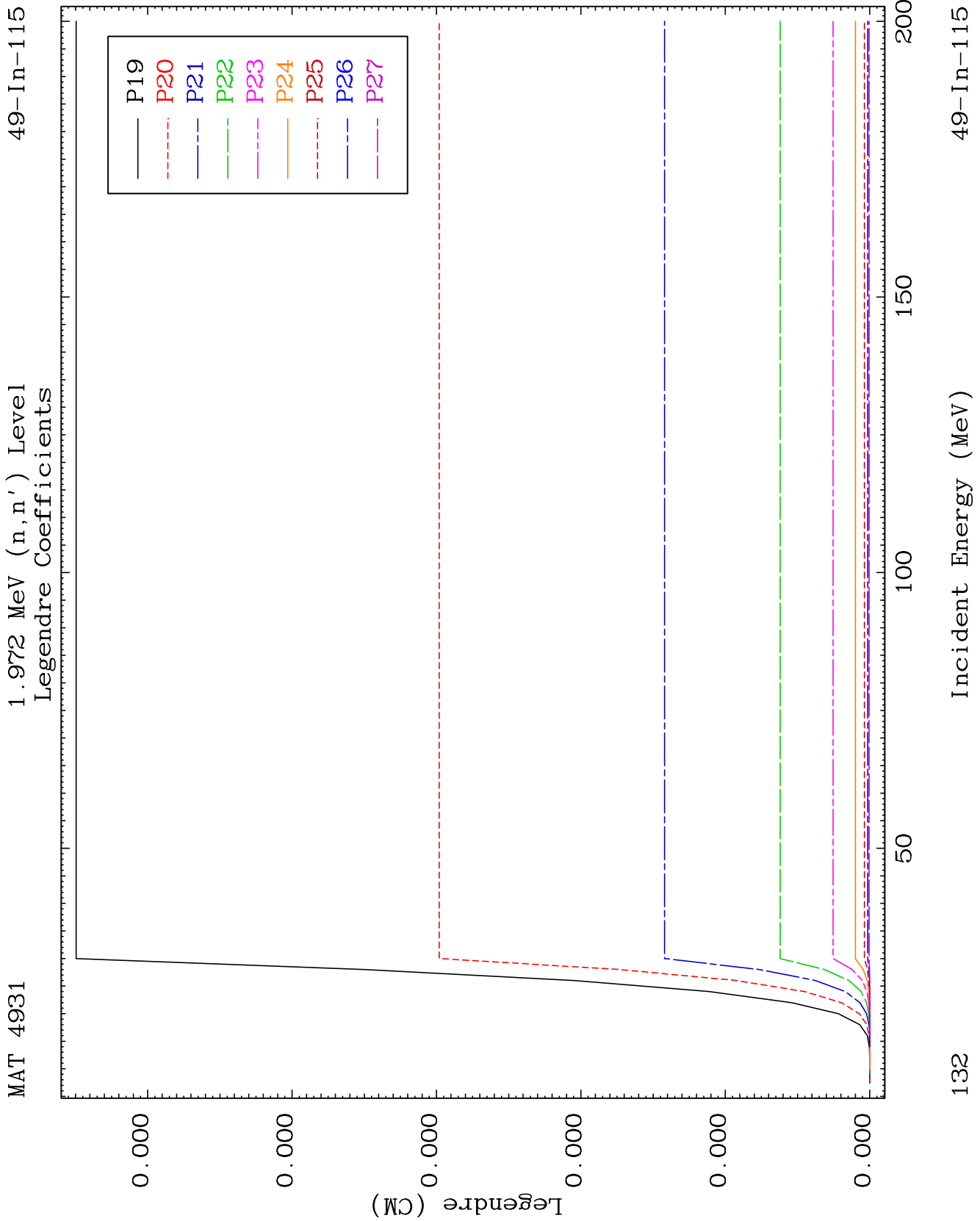
49-In-115



131

Incident Energy (MeV)

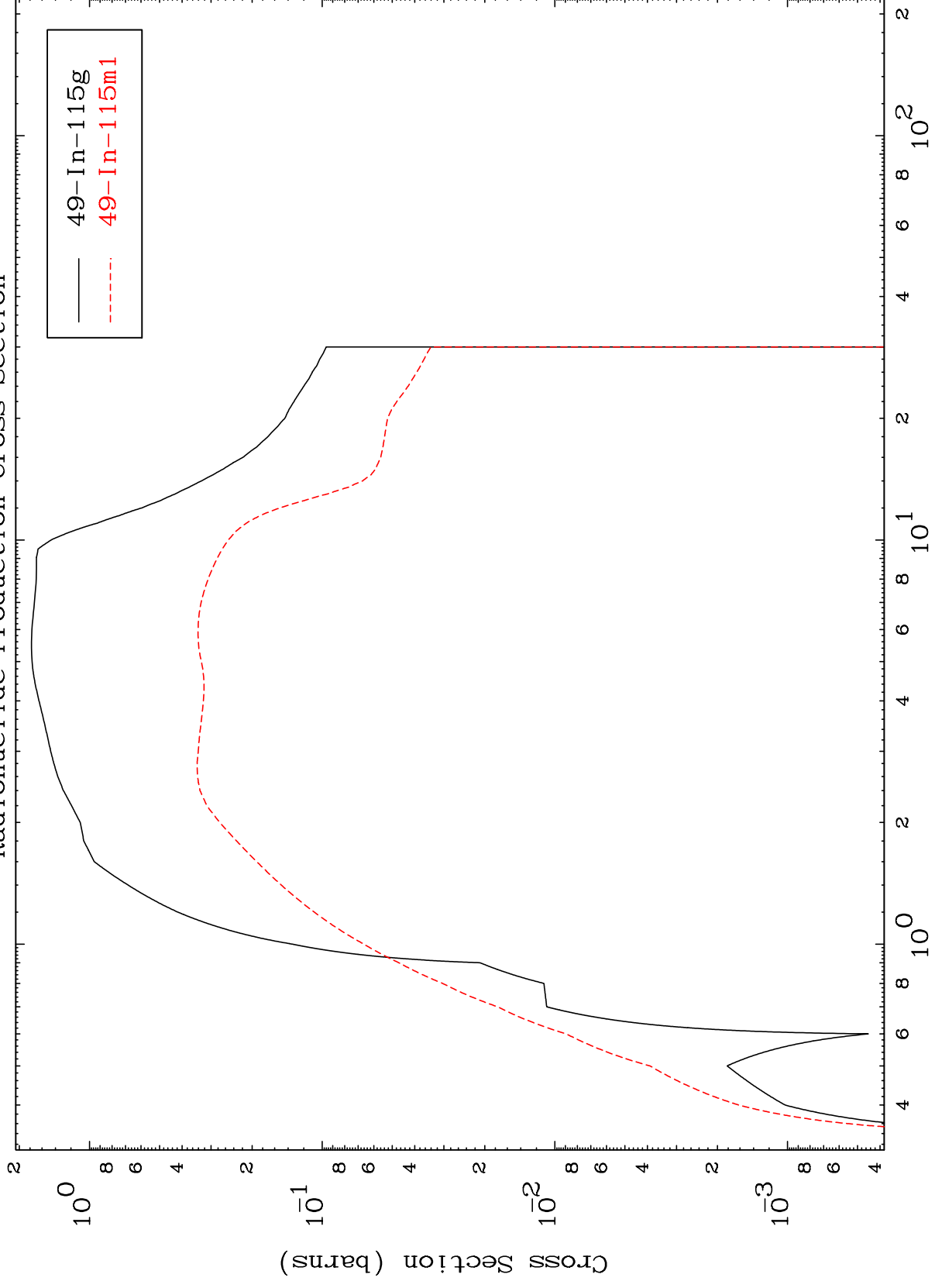
49-In-115



MAT 4931

49-In-115

Inelastic
Radionuclide Production Cross Section



134

Incident Energy (MeV)

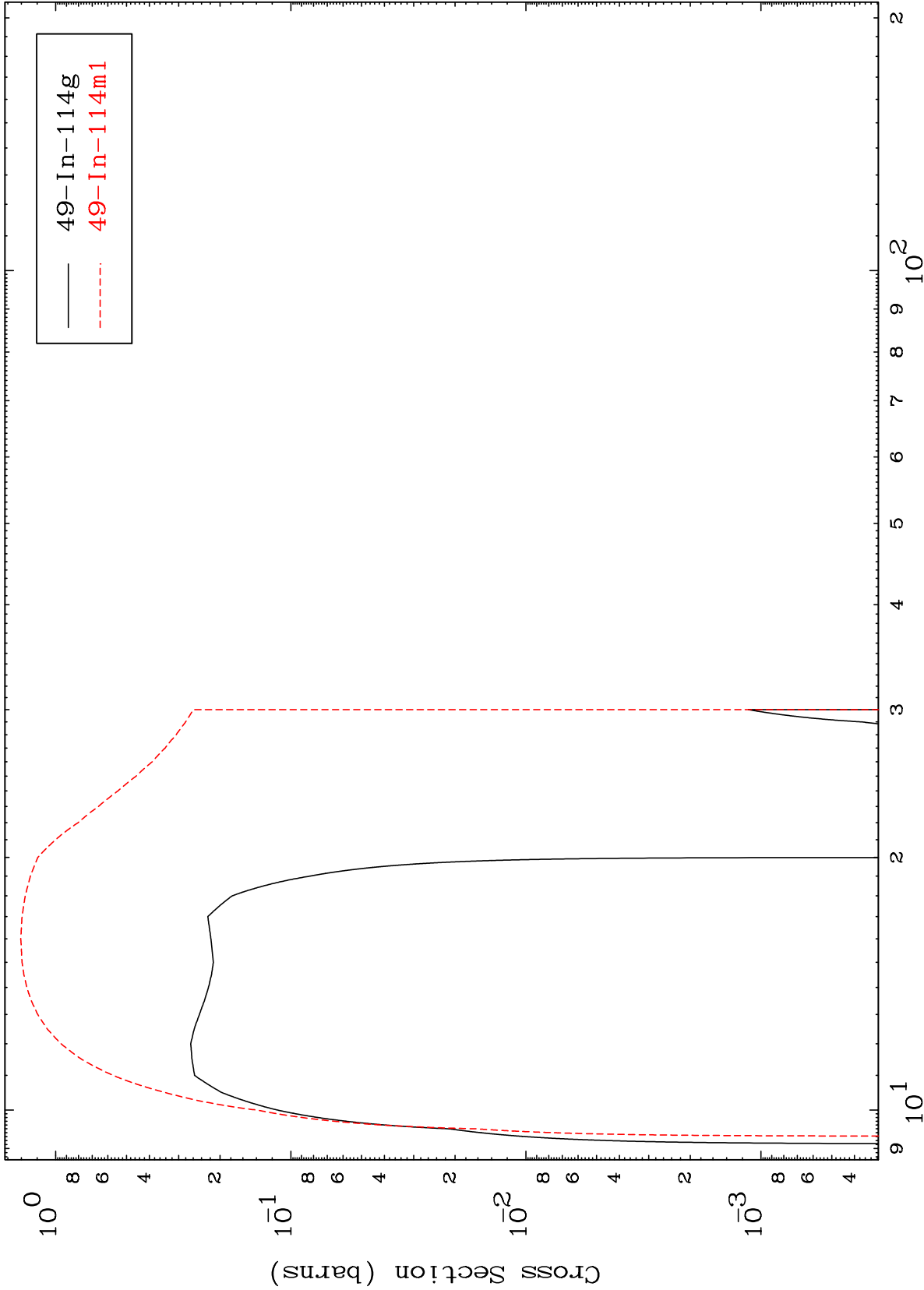
49-In-115

MAT 4931

49-In-115

(n,2n)

Radionuclide Production Cross Section



49-In-115

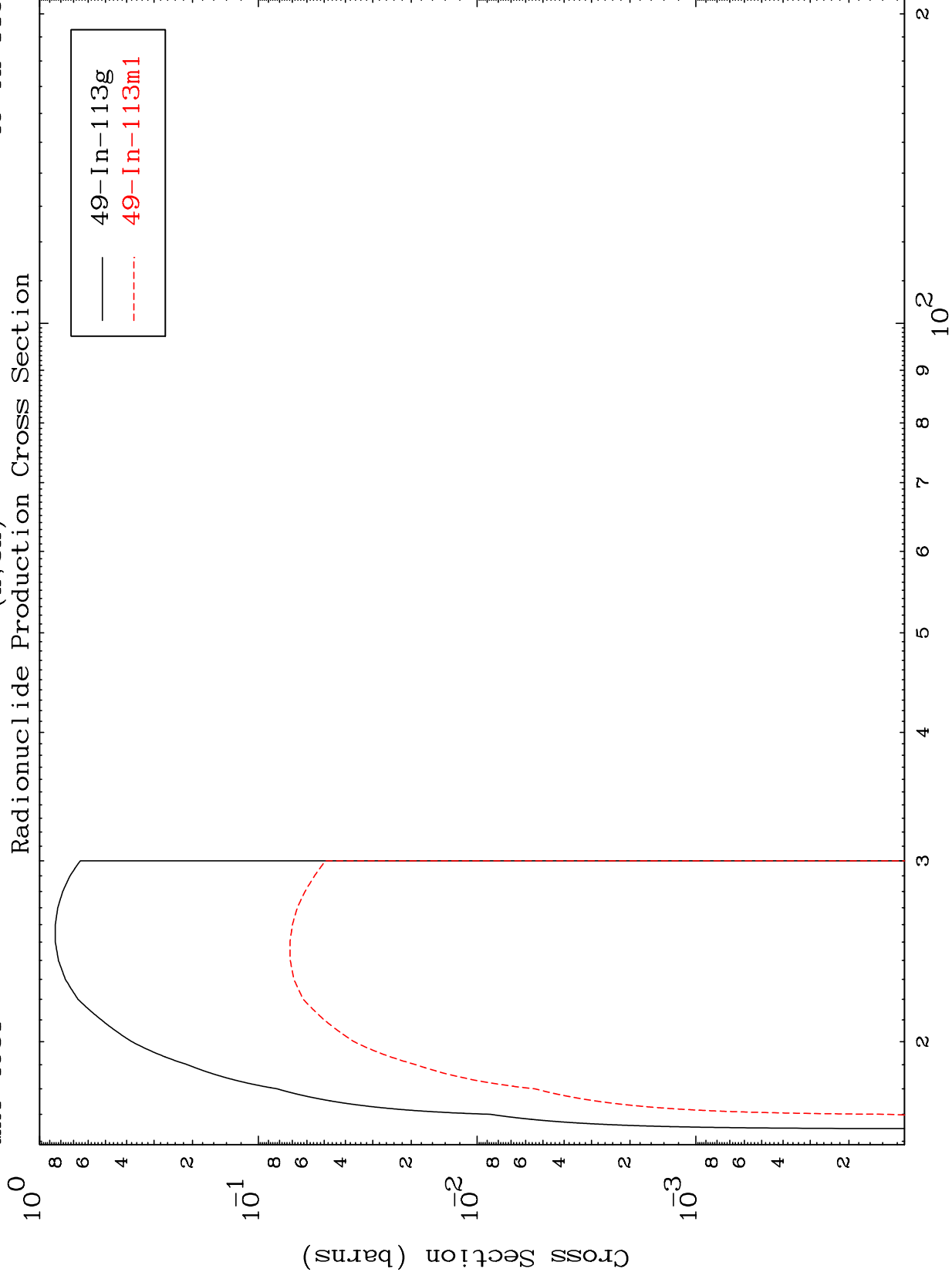
Incident Energy (MeV)

135

MAT 4931

49-In-115

(n,3n)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

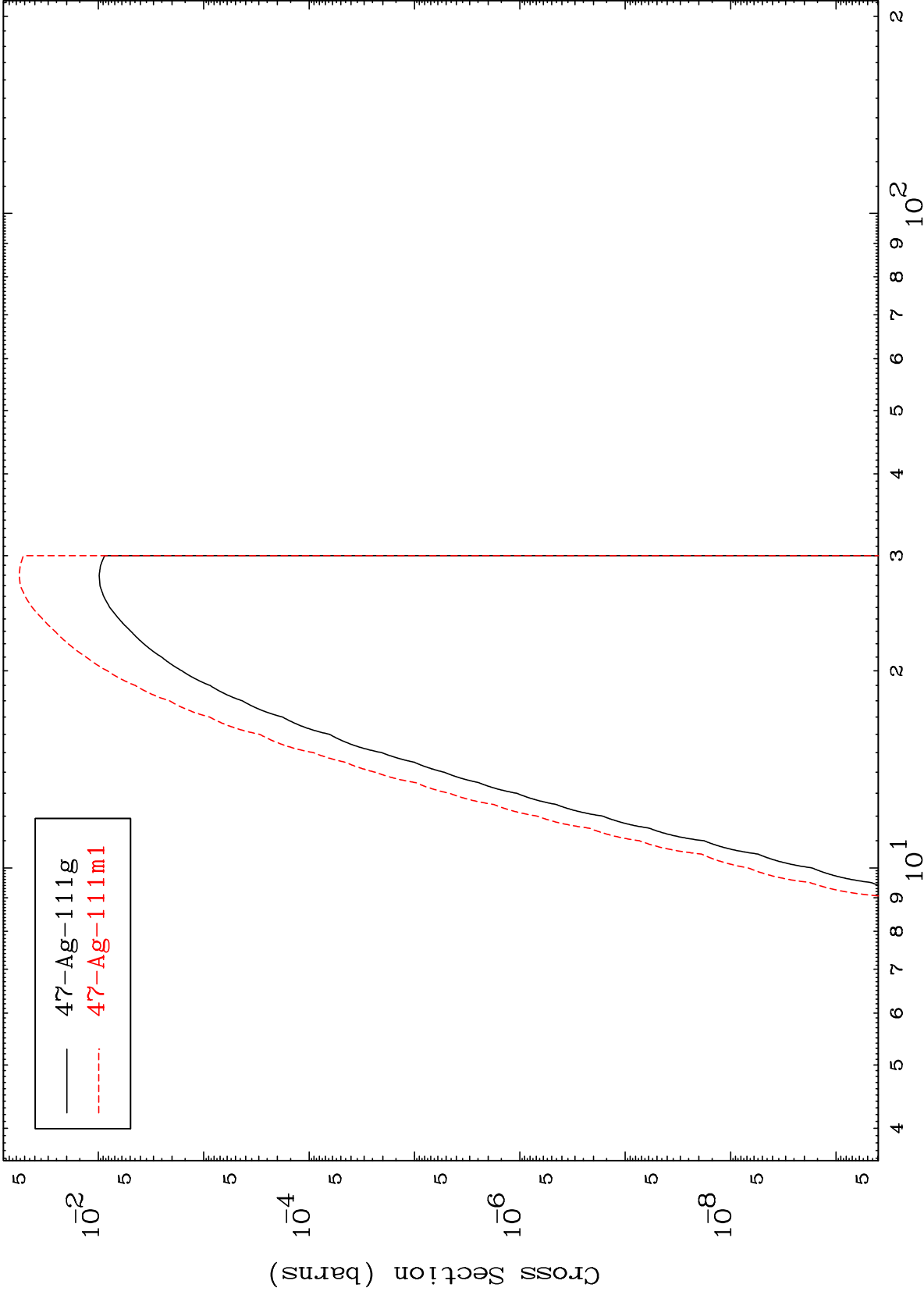
49-In-115

MAT 4931

(n,n') α

49-In-115

Radionuclide Production Cross Section



137

Incident Energy (MeV)

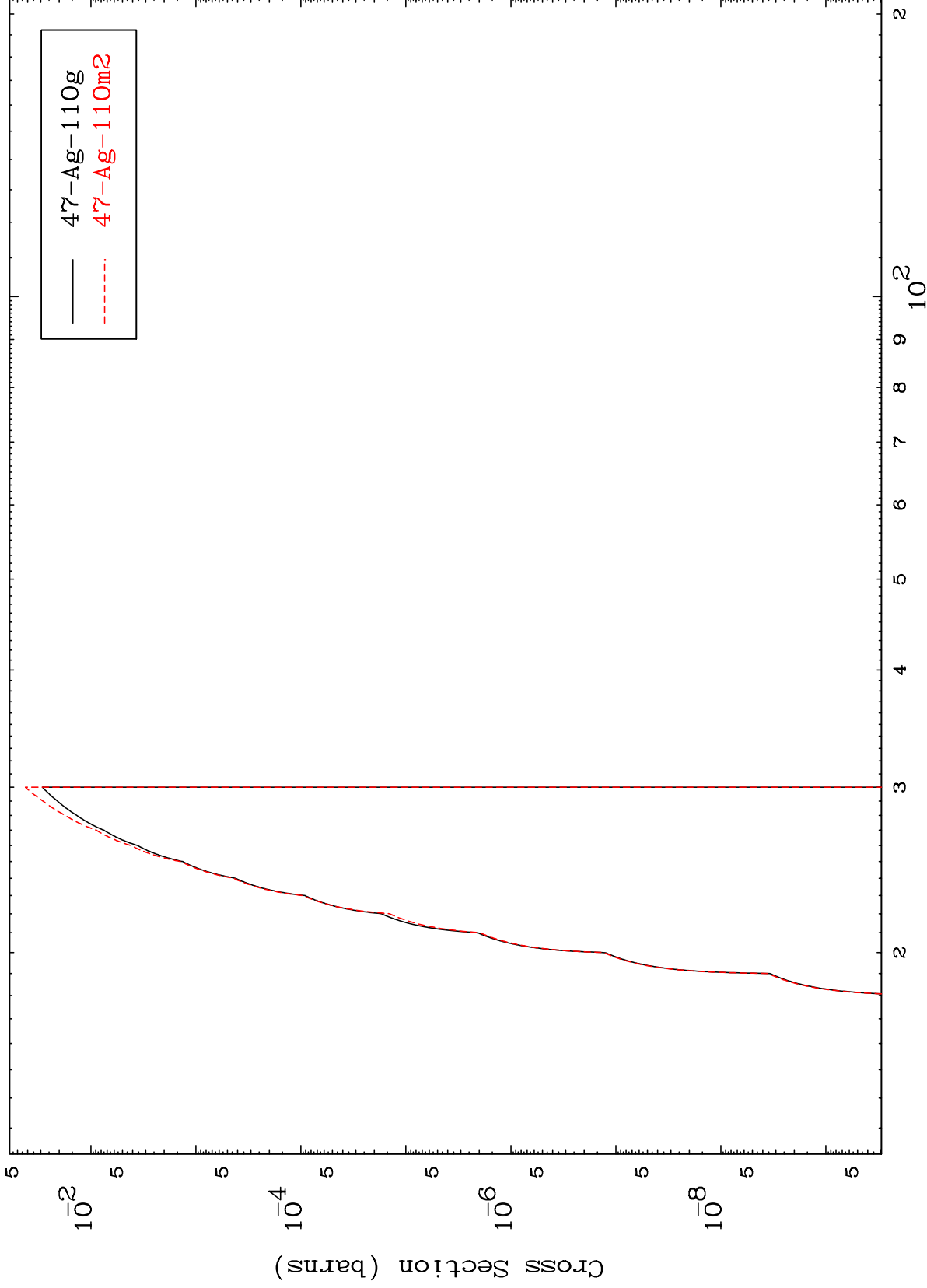
49-In-115

MAT 4931

(n,2n) α

49-In-115

Radionuclide Production Cross Section



138

Incident Energy (MeV)

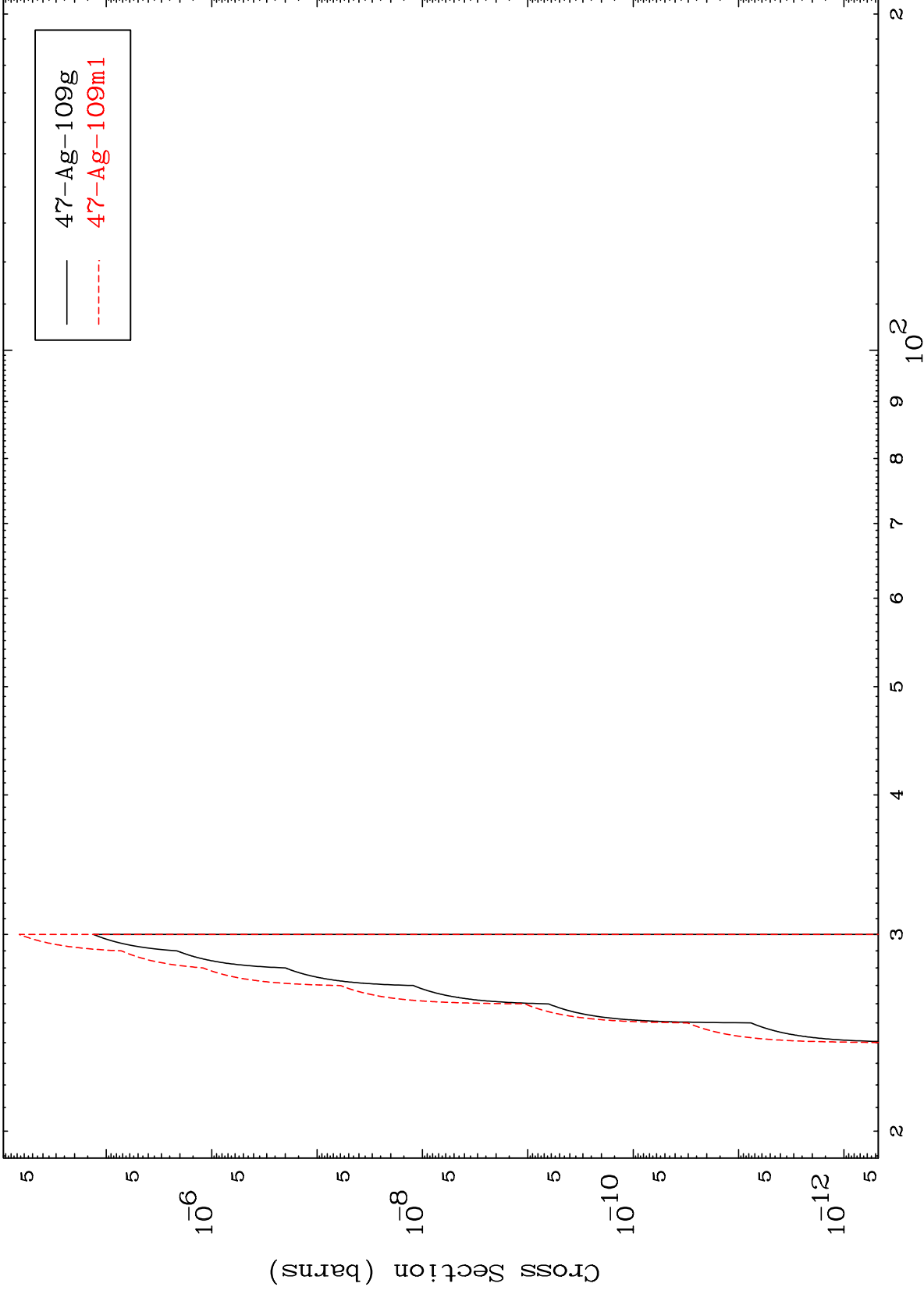
49-In-115

MAT 4931

(n,3n) α

49-In-115

Radionuclide Production Cross Section



139

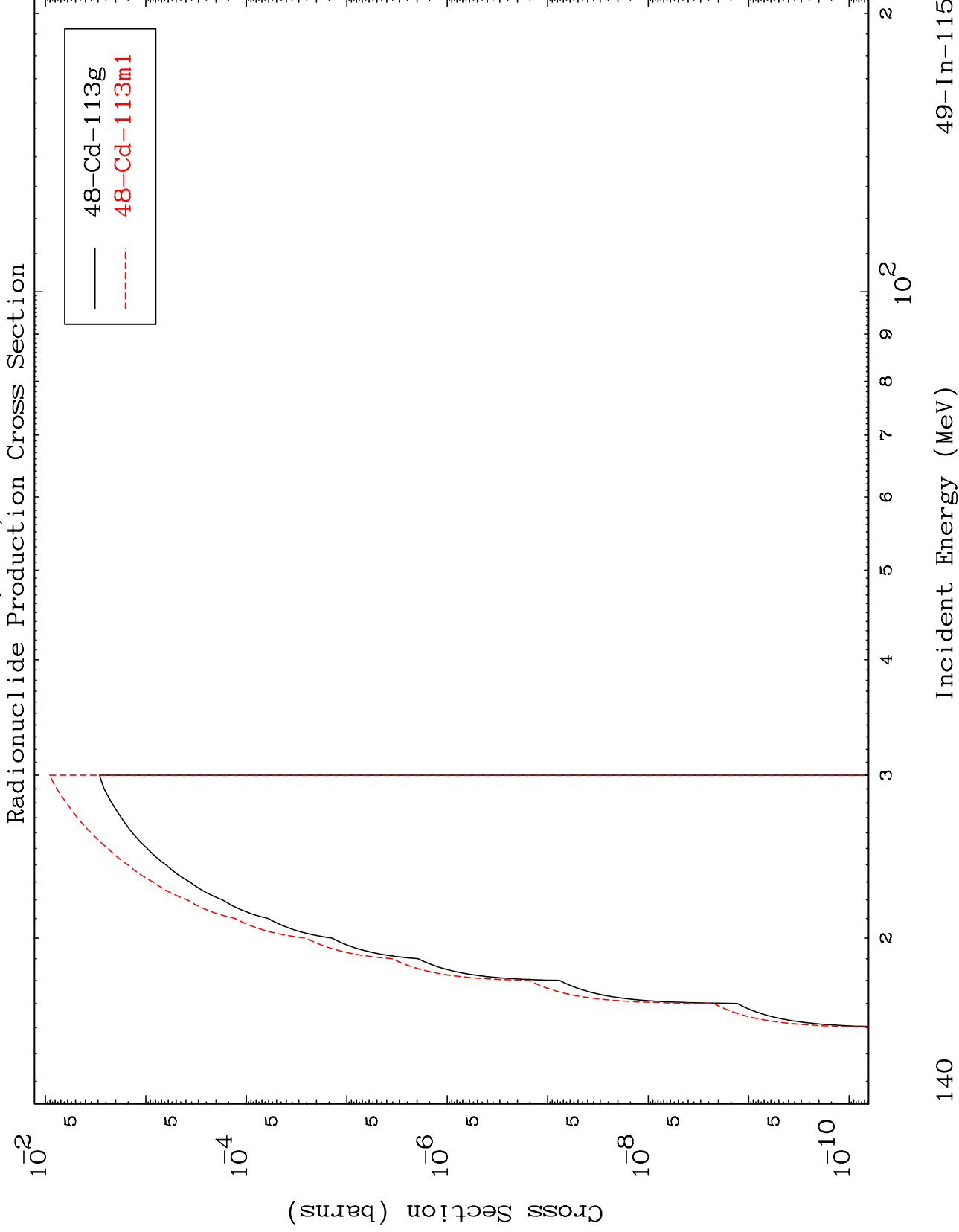
Incident Energy (MeV)

49-In-115

MAT 4931

(n,n') d

49-In-115



140

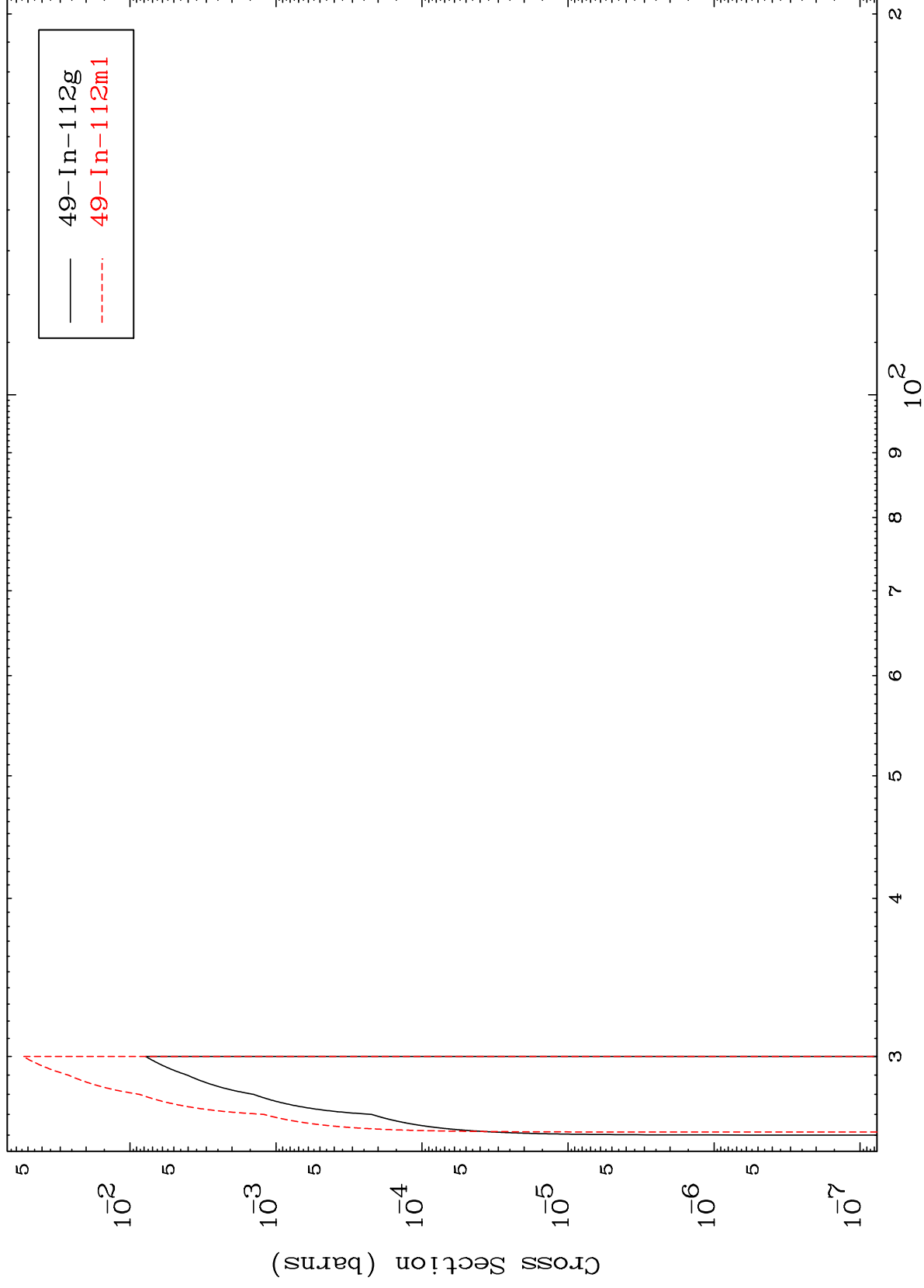
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,4n)
Radionuclide Production Cross Section



141

49-In-115

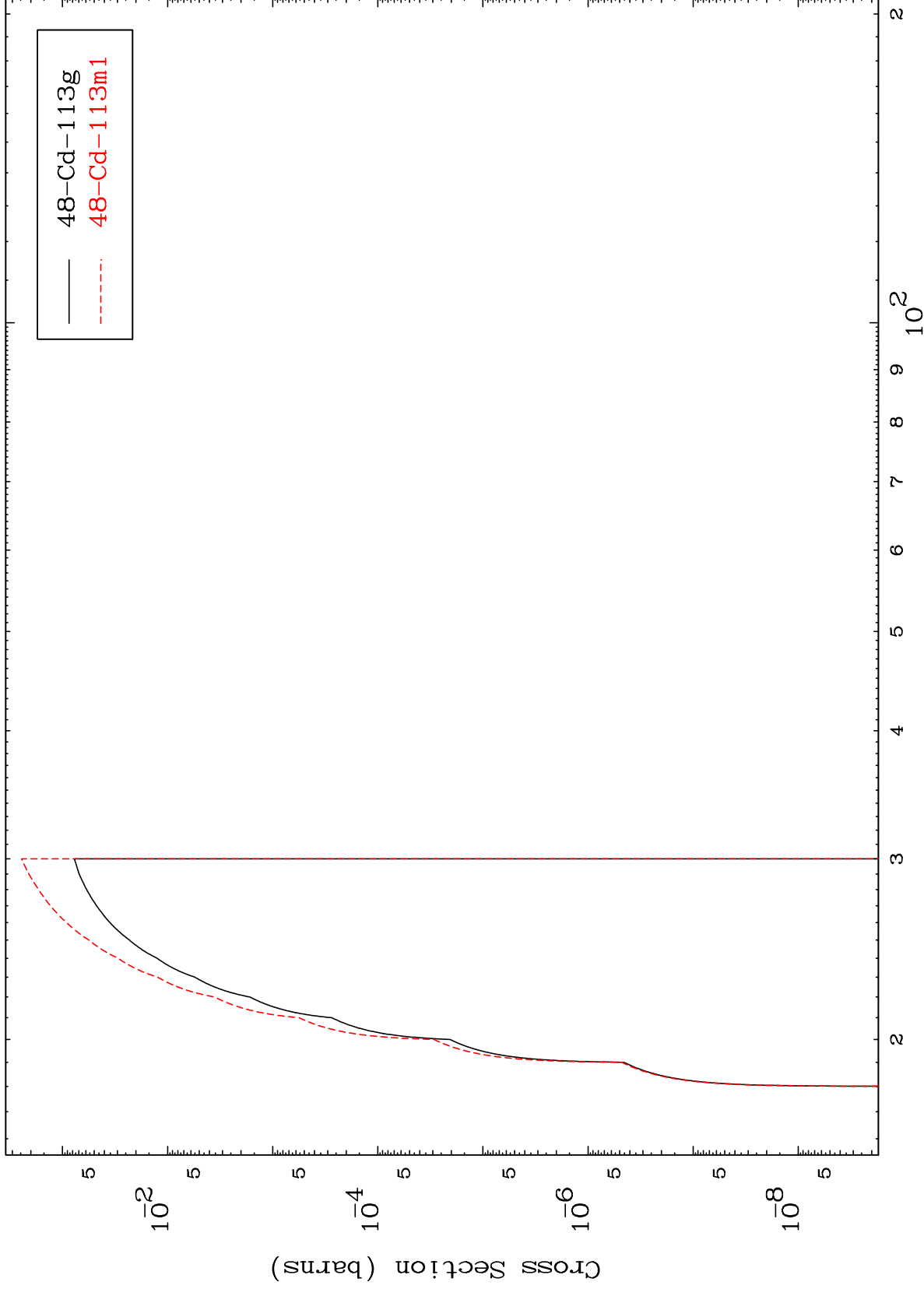
Incident Energy (MeV)

MAT 4931

(n,2n) p

49-In-115

Radionuclide Production Cross Section



142

Incident Energy (MeV)

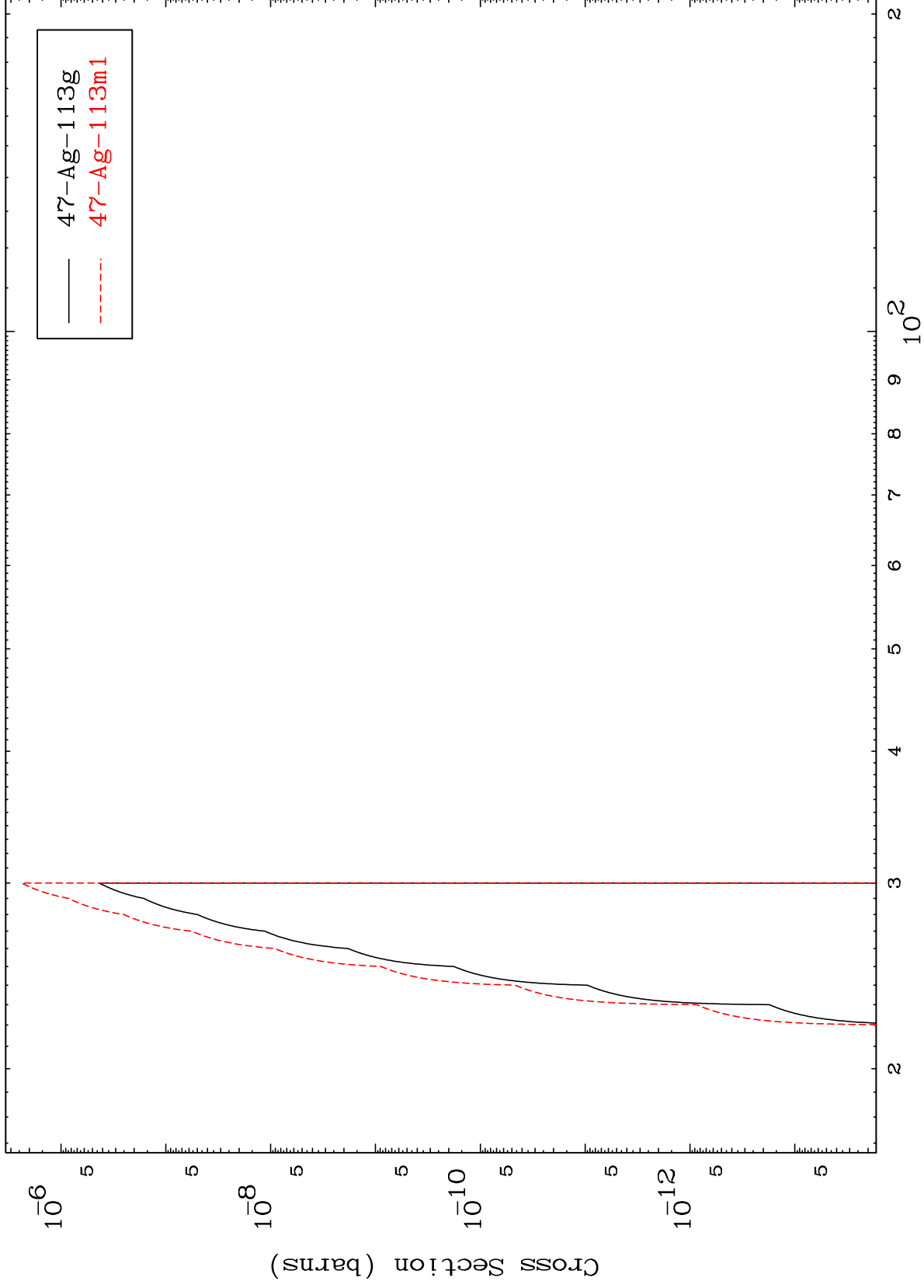
49-In-115

MAT 4931

(n,2n) p

49-In-115

Radionuclide Production Cross Section



143

Incident Energy (MeV)

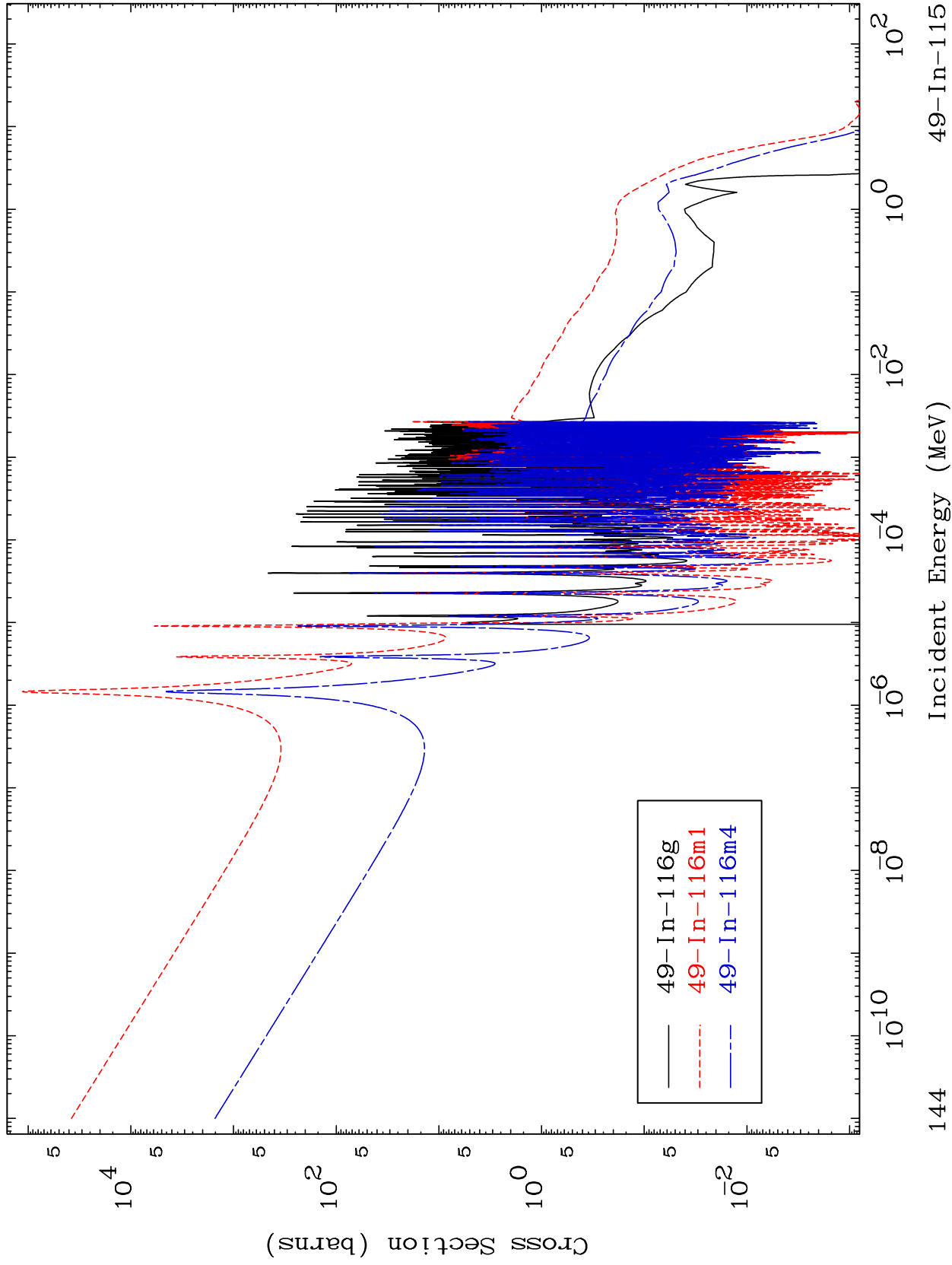
49-In-115

MAT 4931

49-In-115

Radionuclide Production Cross Section

(n,γ)

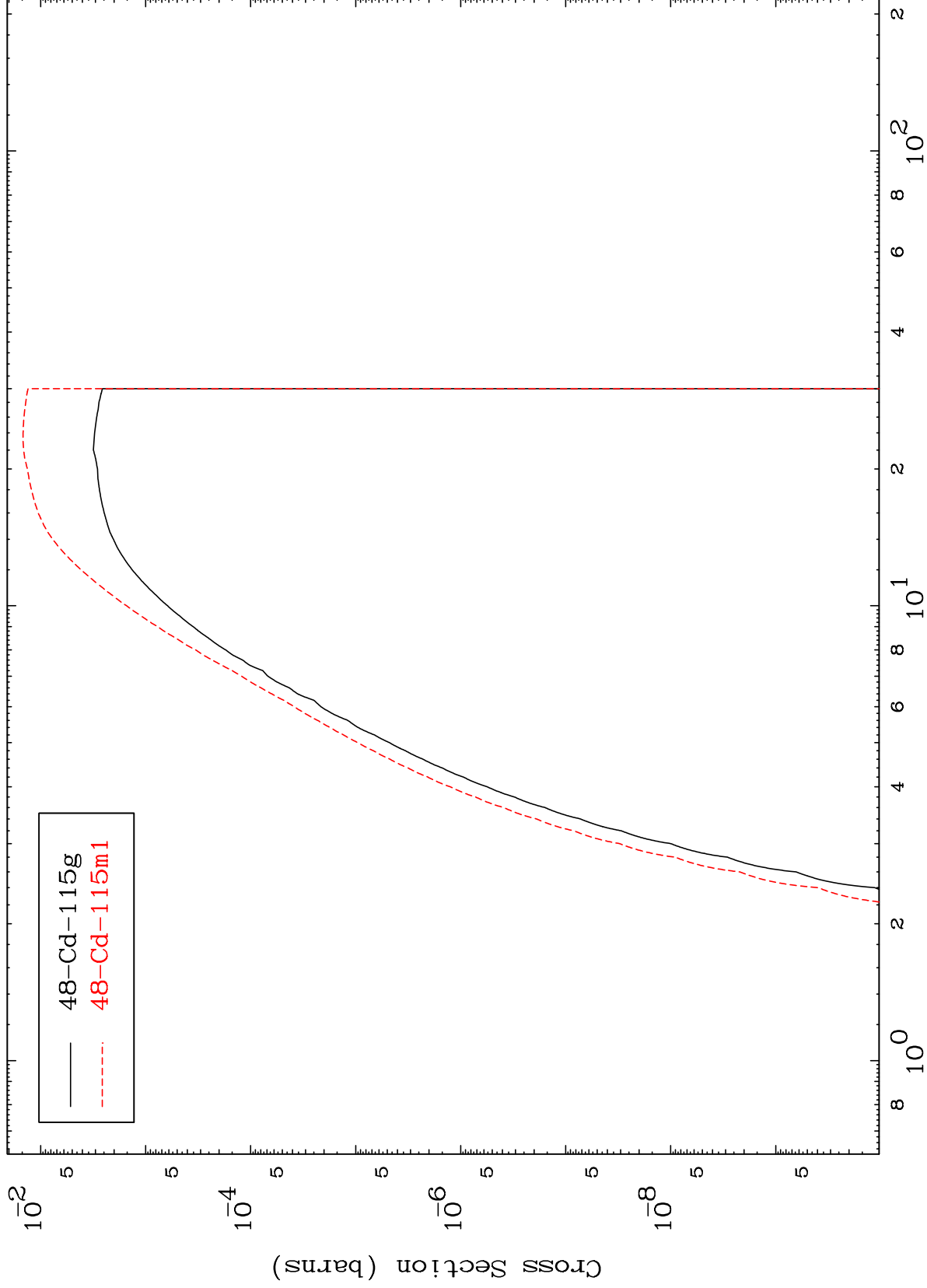


144

MAT 4931

49-In-115

(n,p)
Radionuclide Production Cross Section



145

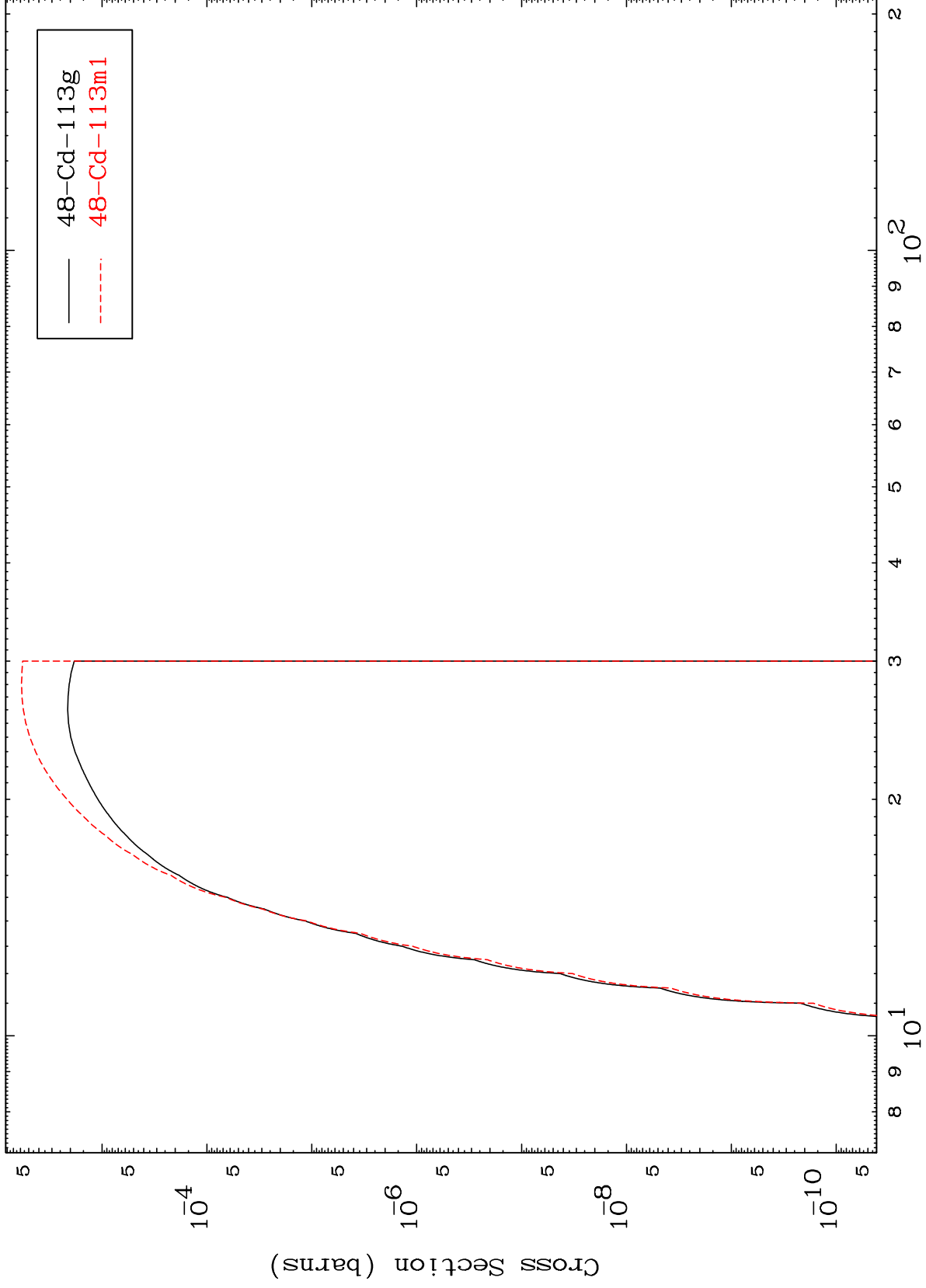
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,t)
Radionuclide Production Cross Section



146

Incident Energy (MeV)

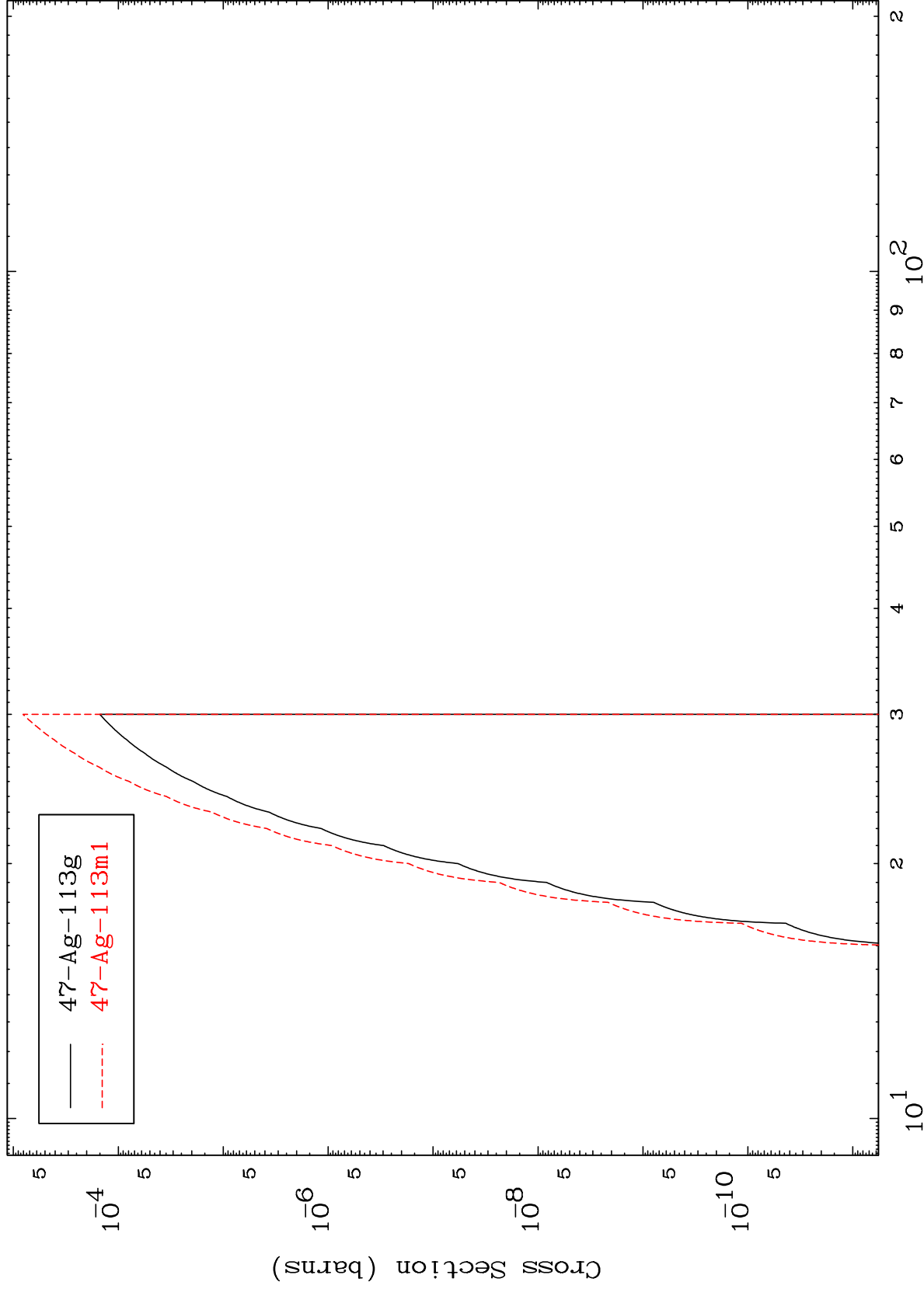
49-In-115

MAT 4931

(n,He-3)

49-In-115

Radionuclide Production Cross Section



147

Incident Energy (MeV)

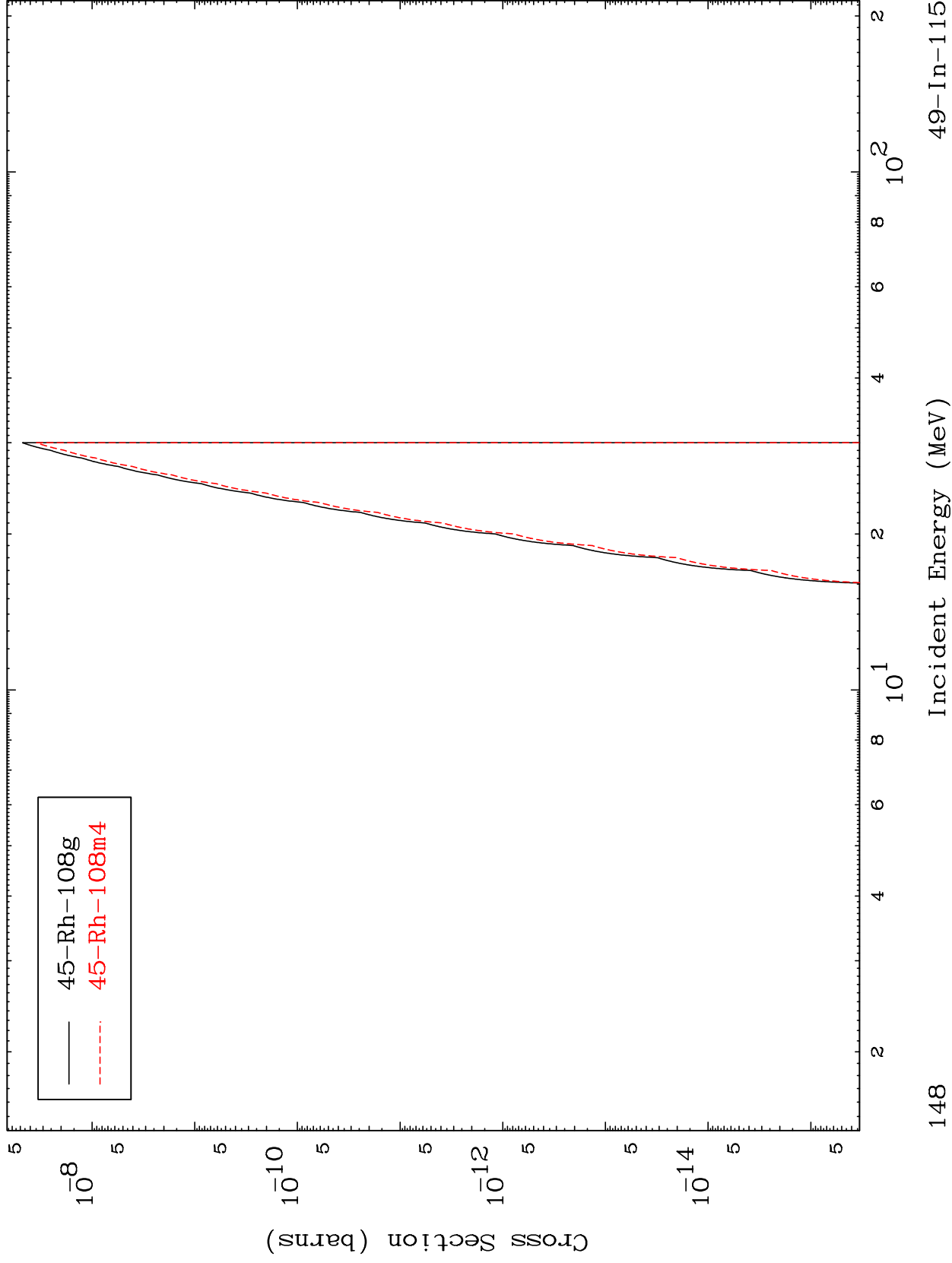
49-In-115

MAT 4931

(n,2α)

49-In-115

Radionuclide Production Cross Section



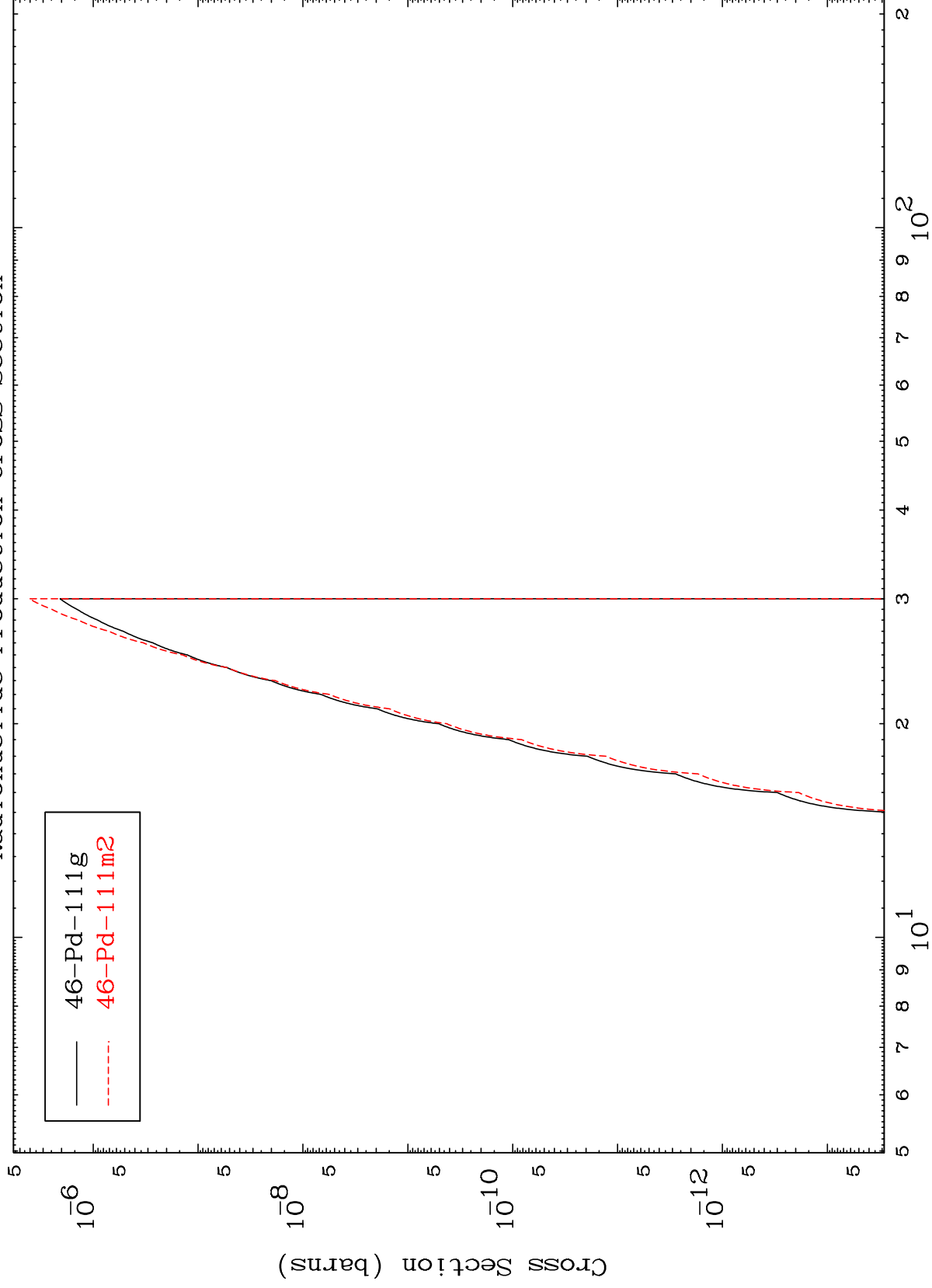
— 45-Rh-108g
- - - 45-Rh-108m4

MAT 4931

(n,p) α

49-In-115

Radionuclide Production Cross Section



149

Incident Energy (MeV)

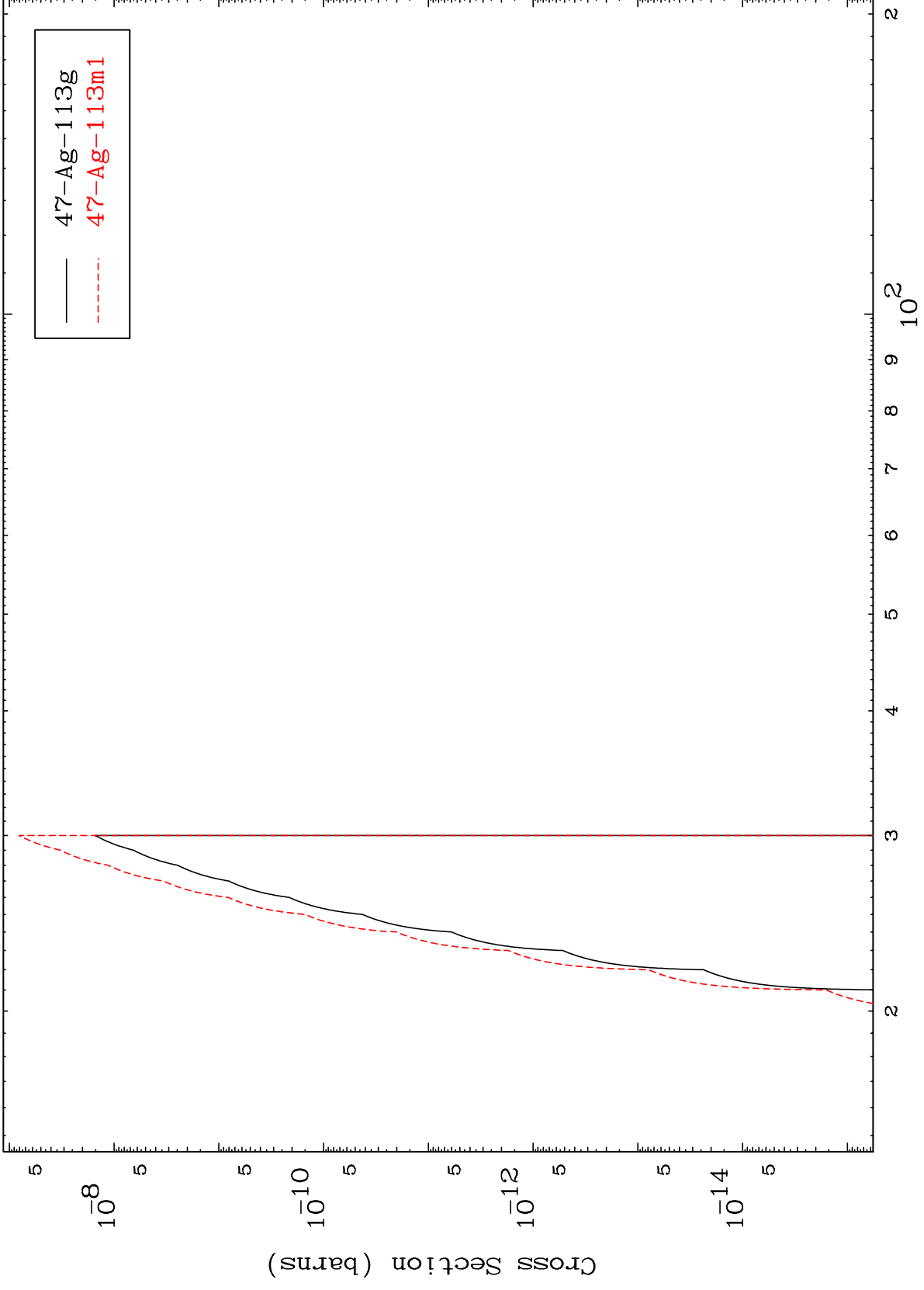
49-In-115

MAT 4931

(n,p) d

49-In-115

Radionuclide Production Cross Section



47-Ag-113g
47-Ag-113m1

150

Incident Energy (MeV)

49-In-115